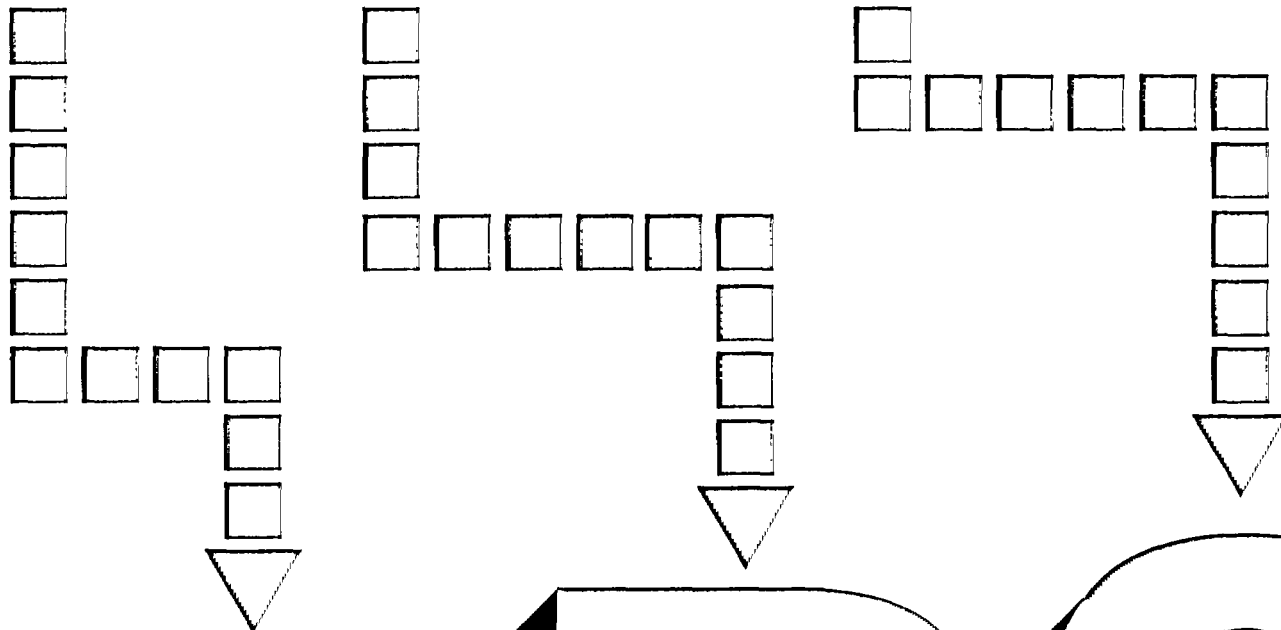




NRC Collection of Abbreviations

U.S. Nuclear
Regulatory
Commission

Nuclear Regulatory Commission



NRC

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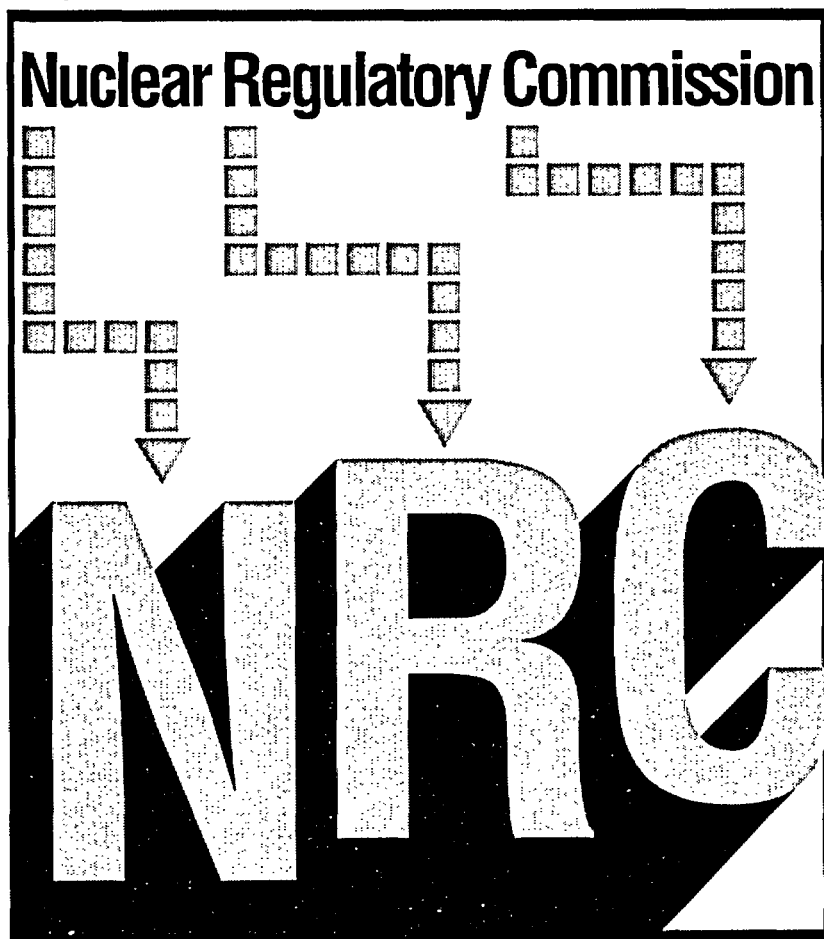


U.S. Nuclear Regulatory
Commission

NRC Collection of Abbreviations

Information Management Division
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Washington, D.C. 20555-0001

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ABSTRACT

This collection of abbreviations in common use in the nuclear industry and regulatory community was compiled from Nuclear Regulatory Commission (NRC) and nuclear industry sources. It was published to assist agency authors, readers, and stakeholders in identifying abbreviations for the numerous organizational, scientific, and engineering terms that appear in NRC printed and electronic information. The compilation is descriptive rather than prescriptive. No one abbreviation is recommended to the exclusion of another because the same abbreviation may with equal validity apply to two or more terms.

INTRODUCTION

The U.S. Nuclear Regulatory Commission (NRC) publishes this collection of abbreviations to assist agency authors and readers and members of the public in identifying the abbreviations for the numerous organizational, scientific, and engineering terms that appear in NRC printed and electronic information. This collection has been compiled from NRC and nuclear industry sources and is descriptive rather than prescriptive. No one abbreviation is recommended to the exclusion of another because the same abbreviation may with equal validity apply to two or more terms.

An **abbreviation** is a shortened, condensed form of a word or term. Some technical abbreviations, such as *laser* and *scuba*, have been so widely disseminated that they now communicate successfully without further definition.

Acronyms and initialisms are types of abbreviations:

- An **acronym** is an abbreviation that forms a pronounceable term from the initial letters of a group of words: ANSI is formed from American National Standards Institute and LOCA from loss-of-coolant accident.
- An **initialism** is an abbreviation formed from the initial letters of a group of words for which each letter is pronounced separately: EPZ is formed from emergency planning zone and SGTS from standby gas treatment system.

The NRC editorial staff offers the following suggestions for using abbreviations:

- Spell out the term for an abbreviation the first time you use it in text and follow the spelled-out term with the abbreviation in parentheses: control rod drive (CRD). Repeat this process at the beginning of each new section or chapter for printed publications.
- Restrict an abbreviation to one meaning in any one document. If you designate NDT to mean nondestructive testing, do not designate NDT to mean nil ductility temperature or any other term beginning with the letters NDT in the same document. Spell out any other term that could be abbreviated as NDT in that document.

This compilation includes major NRC program and staff offices, advisory groups, panels, and boards but not NRC divisions, branches, and sections, which can be found in the NRC Telephone Directory (NUREG/BR-0046). Some abbreviations for organizations that no longer exist are included as historical references.

This compilation does not include chemical elements, computer codes, and most units of measurement. Many of these abbreviations appear in readily accessible sources such as dictionaries, the *Government Printing Office (GPO) Style Manual*, and other manuals.

Identical abbreviations appear in various forms (e.g., AA or A/A); they are listed in this compilation in the following order: AA, aa, A/A, A-A, A&A.

In general, the editorial staff observes the following rules for forming plurals and for capitalizing and hyphenating abbreviations:

INTRODUCTION

- **Plurals**

To form most plurals, add a lowercase *s* without an apostrophe preceding it to the abbreviation.

DBAs for design-basis accidents
PWRs for pressurized-water reactors

However, some abbreviations are identical in both singular and plural constructions.

ATWS for anticipated transient or transients without scram
GDC for general design criterion or criteria
LCO for limiting condition or conditions for operation
MOU for memorandum or memoranda of understanding

Use the same abbreviation for a plural construction when a word in a term is an irregular plural (e.g., LRB for licensing review basis or bases) or when any word in a term except the last word is a regular plural, that is, formed by adding *s* (e.g., COLSS for core operating limit or limits support system). Only the irregular plurals, such as bases, are given in this collection; plurals formed by adding *s* to an internal or final word of a term are generally not given.

- **Capitalization**

Although most abbreviated terms are lowercase when written out, most of their abbreviations are uppercase.

Do not capitalize specific parts of a nuclear system or facility, the many job titles at a nuclear facility, or generic terms designating equipment, systems, or programs.

ACCWS for auxiliary component cooling water system
RPM for radiation protection manager

However, capitalize the names of specific facilities or reactors, companies or organizations, and committees or special interest groups.

ACNW for Advisory Committee on Nuclear Waste
RRA for Radiation Research Associates, Inc.
RRR for Raleigh Research Reactor

- **Hyphenation**

To hyphenate a term from which an abbreviation is formed, follow the general rules of hyphenation, particularly those given in the *GPO Style Manual*.

Hyphenate unit modifiers used as adjectives and adverbs before a noun in each term:

LOCA for loss-of-coolant accident, but not LOOP for loss of offsite power

INTRODUCTION

Do not hyphenate most short prefixes, such as *co*, *de*, *pre*, *pro*, and *re*.

DWCS for defueling water cleanup system

PTP for preoperational test program

The NRC welcomes new entries for future revisions of this collection. Please send suggestions for new entries to the e-mail address <jfb1@NRC.GOV> or write to the Technical Publications Section, Publishing Services Branch, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.

NRC COLLECTION OF ABBREVIATIONS

AA	access authorization	ABST	auxiliary building sump tank
AAA	Agency Allegations Advisor	ABSVS	auxiliary building special ventilation system
AAAC	Affirmative Action Advisory Committee	ABT	automatic bus transfer
Aac	alternate ac	ABV	auxiliary building ventilation
AACC	American Association for Contamination Control	ABWR	advanced boiling-water reactor
AAEC	Australian Atomic Energy Commission	ABWRP	American Boiling Water Reactor Program
AAECS	auxiliary area environmental control system	AC	acid concentrator
AAEGTS	auxiliary area emergency gas treatment system	A&C	adequacy and compatibility
AAHP	American Academy of Health Physics	AC	administrative control
AAM	airborne activity monitor		advisory committee
AAPM	American Association of Physicists in Medicine		air conditioning
AAR	Aktiebolaget Atomenergi Research Reactor		allegations coordinator
AARR	Argonne Advanced Research Reactor	ac	alternating current
AASHTO	American Association of State Highway and Transportation Officials	A/C	air conditioning
AATN	Asociación Argentina de Tecnología Nuclear (Argentina)	A-C	Allis-Chalmers Corp. or Allis-Chalmers Manufacturing Company
AB	auxiliary boiler	ACA	Arms Control Association
ABACC	Argentine-Brazilian Agency for Accounting and Control of Nuclear Material	ACAD	air containment atmosphere dilution
ABB-CE	Asea Brown Boveri-Combustion Engineering, Inc.	ACB	air-operated circuit breaker
ABCC	Atomic Bomb Casualty Commission		Ateliers et Chantiers de Bretagne (France)
ABET	Accreditation Board for Engineering and Technology	ACC	accumulator
ABFS	auxiliary building filter system		air-cooled condenser
ABGTS	auxiliary building gas treatment system	ACCWS	auxiliary component cooling water system
ABHP	American Board of Health Physics	ACDA	Arms Control and Disarmament Agency
ABHX	air blast heat exchanger	ACEC	Ateliers de Constructions Electriques de Charleroi, S.A. (Belgium)
ABI	auxiliary building isolation	ACF	acid concentrator feed
ABLE	activity balance line evaluation		ampacity correction factor
ABMA	American Boiler Manufacturers Association and Affiliated Industries		automatic control feature
ABNP	Alan R. Barton Nuclear Plant	acfm	actual cubic foot/feet per minute
ABR	as-built reconciliation	ACHP	Advisory Council on Historic Preservation
ABRR	as-built reverification record	ACI	American Concrete Institute
			automatic closure and interlock
		ACIWA	ac-independent water addition
		ACL	access control list
			alternate concentration limit
		ACLP	above-core load pad
			above-core load plane

NRC COLLECTION OF ABBREVIATIONS

ACM	alternate contact mode auxiliary cooling method	ADC	authorized derivative classifier
ACMUI	Advisory Committee on the Medical Uses of Isotopes (NRC)	ADDS	applied digital data system
ACNFS	Advisory Committee on Nuclear Facility Safety (DOE)	ADEA	Association Belge pour le Développement Pacifique de l'Energie Atomique (Belgium)
ACNP	American College of Nuclear Physicians	ADFCER	Assistant Director for Fuel Cycle and Environmental Research
ACNS	Advisory Committee on Nuclear Safety (Canada)	ADI	Applied Dynamics International
ACNW	Advisory Committee on Nuclear Waste (NRC)	ADM	Administration, Office of (NRC)
ACORN	Association of Community Organizations for Reform Now	ADN	apparent discrepancy notification
ACOT	analog channel operational test	ADP	automated data processing automatic data processing
ACP	auxiliary control panel	ADPE	automatic data processing equipment
ACPDS	Advisory Committee on Personal Dosimetry Services (NSF)	ADR	audit discrepancy report
ACPR	advanced core performance reactor advanced core pulsed reactor	ADRS	automated data retrieval system
	annular core pulsed reactor	ADS	automated data system automatic depressurization system automatic dispatch system
ACR	advanced converter reactor attribute coverage report	ADT	aerated drain tank
		ADU	ammonium diuranate
ACRE	advanced compact reactor experiment	ADV	atmospheric dump valve
ACRG	Advanced Code Review Group (NRC)	AE	acoustic emission air ejector architect-engineer
ACRI	Air Conditioning and Refrigeration Institute	A/E	architect-engineer
ACRR	annular core research reactor	A-E	architect-engineer
ACRS	Advisory Committee on Reactor Safeguards (NRC)	AEA	Atomic Energy Act of 1954 Atomic Energy Authority
ACS	Advanced Computer System alternate core spray American Chemical Society auxiliary cooling system	AEB	Atomic Energy Bureau (Korea) auxiliary equipment building
ACSNI	Advisory Committee on Safety of Nuclear Installations (U.K.)	AEC	Alternative Energy Coalition Atomic Energy Commission, U.S. (Became ERDA and NRC)
ACTS	automated commitment tracking system	AECB	Atomic Energy Control Board (Canada)
ACU	air cleanup unit	AECC	Aerojet Energy Conversion Co.
AD	assistant director	AECL	AECL Technologies Atomic Energy of Canada, Ltd.
A/D	analog to digital	AECLT	Atomic Energy of Canada, Ltd., Technologies
ADAMS	Agencywide Documents Access and Management System	AECM	Atomic Energy Commission Manual
ADAS	automatic data acquisition and storage	AECPR	Atomic Energy Commission Procurement Regulation
		AEDE	annual effective dose equivalent

NRC COLLECTION OF ABBREVIATIONS

AEE	Atomic Energy Establishment (Libya)	AFDC	auxiliary feedwater discharge cross-connection
AEEN	Agenzia Europea per l'Energia Nucleare Agence Européenne pour l'Energie Nucléaire	AFDS	automatic fire detection system
AEEW	Atomic Energy Establishment of Winfrith (United Kingdom)	AFI	Air Filter Institute
AEF	Argonne Experimental Facility	AFL	active fuel length
AEGTS	annulus exhaust gas treatment system	AFNE	Americans for Nuclear Energy
AEI	Associated Electric Industries Ltd. (United Kingdom)	AF NETF	Air Force Nuclear Engineering Test Facility
AEN	Agence pour l'Energie Nucléaire (France)	AFO	auxiliary fuel oil
AENJ	Atlantic Electric of New Jersey	AFOS	auxiliary fuel oil system
AEO	Atomic Energy Organization (Iran)	AFP	auxiliary feedwater pump
AEOD	Analysis and Evaluation of Operational Data, Office for (NRC)	AFR	acid fractionation recycle acid fractionator recycle away from reactor
AEOF	alternate emergency operations facility	AFRRI	Armed Forces Radiobiology Research Institute
AEOI	Atomic Energy Organization of Iran	AFS	auxiliary feedwater system
AEOR	Annual Environmental Operating Report	AFSR	Argonne Fast-Source Reactor
AEP	American Electric Power Co., Inc.	AFW	auxiliary feedwater
AEPSC	American Electric Power Service Corp.	AFWAS	auxiliary feedwater actuation system
AERCW	auxiliary essential raw cooling water	AFWC	auxiliary feedwater control
AERE	Atomic Energy Research Establishment (United Kingdom)	AFWS	auxiliary feedwater system
AERO	Association for Excellence in Reactor Operations	AG	Aerojet-General Corp.
AES	aerospace and electronic systems	AGA	automatic gas analyzer
AESJ	Atomic Energy Society of Japan	AGC	advanced gas centrifuge Aerojet-General Corp.
AETR	advanced engineering test reactor advanced epithermal thorium reactor	AGCR	advanced gas-cooled reactor
AF	alternating field auxiliary feed auxiliary feedwater	AGL	above-ground level
AF/AL	as found, as left	AGMA	American Gear Manufacturers Association
AFAS	auxiliary feedwater actuating system	AGN	Aerojet-General Nucleonics
AFB	Air Force base	AGNS	Allied-General Nuclear Services
AFBMA	Anti-Friction Bearing Manufacturers Association, Inc.	AGR	advanced gas-cooled reactor
AFC	automatic flow control	AGS	alternating gradient synchrotron annular gas system
AFD	acid fractionator distillate axial flux difference	AGU	American Geophysical Union
		AGVC	automatic governing valve control automatic governor valve control
		AGW	accident-generated water
		AGZ	actual ground zero
		A/H	air handling
		AHFR	Argonne High-Flux Reactor
		AHJ	authority housing jurisdiction
		AHM	auxiliary handling machine

NRC COLLECTION OF ABBREVIATIONS

AHPA	Archeological and Historic Preservation Act		advanced instrumentation for reflood studies
AHR	aqueous homogeneous reactor		Automated Inspection Report System
AHTG	ad hoc task group	AIS	accumulator injection system
AHU	air-handling unit		advanced isotope separation
AI	artificial intelligence		automated information system
	Atomics International	AISC	American Institute of Steel Construction
	authorized inspector	AISE	Association of Iron and Steel Engineers
	automatic isolation	AISI	American Iron and Steel Institute
AIA	authorized inspection agency	AISS	automated information systems security
AICE	American Institute of Chemical Engineers	AISSP	automated information system security plan
AID	accident identification display	AIT	American Industrial Technologies
	Agency for International Development		American Institute in Taiwan
	air inlet damper		augmented inspection team
AIEE	American Institute of Electrical Engineers	AITS	action item tracking system
AIF	Atomic Industrial Forum, Inc. (now NEI)	AIX	after ion exchanger
AIG	antitrust and indemnity group	AKK	Atomkraftdonsortiet Krangede Ad & Co. (Sweden)
AIGS	auxiliary inerting gas subsystem	AL	action level
AIHA	American Industrial Hygiene Association		analytical laboratory
AIHX	auxiliary intermediate heat exchanger		analytical limit
AIMME	American Institute of Mining and Metallurgical Engineers	ALAP	as low as possible
AIMMPE	American Institute of Mining, Metallurgical, and Petroleum Engineers		as low as practicable
AIMS	automated information management system	ALARA	as low as reasonably achievable
	automatic isotopic measurement system	ALARP	as low as reasonably practicable
AINSE	Australian Institute of Nuclear Science and Engineering (now ANSTO)	ALATA	as low as technically achievable
AI&O	annual inspection and overhaul	ALCP	area local control panel
AIP	American Institute of Physics	ALD	acoustic leak detection
	approval in principle	ALI	annual level of intake
AIRI	Atomic Industry Research Institute	ALIP	annular linear induction pump
AIRP	air intake, recirculation, and purification	ALJ	administrative law judge
AIRS	Advanced Incident Reporting System (IAEA/NEA)	ALKEM	Alpha Chemie und Metallurgie, G.m.b.H. (Germany)
		ALMPC	Agency Labor-Management Partnership Committee
		ALMR	advanced liquid metal reactor
		ALMS	auxiliary liquid metal system
		ALP	assembly language preprocessor
		ALPHGR	average linear planar heat generation rate

NRC COLLECTION OF ABBREVIATIONS

ALPR	Argonne Low Power Reactor Army low-power reactor	ANF	actinide nitride fuel actinide nitride fueled
ALRR	Ames Laboratory Research Reactor		Advanced Nuclear Fuels Corporation
ALRS	Apache Leap Research Site	ANFO	ammonium nitrate and fuel oil
ALSI	aluminum silicon alloy	ANGRY	Anti-Nuclear Group Representing York
ALUPA	Association Luxembourgeoise pour l'Utilisation Pacifique de l'Energie Atomique (Luxembourg)	ANI	American Nuclear Industries American Nuclear Insurers authorized nuclear inspector
ALWR	advanced light-water reactor	ANIM	Association of Nuclear Instrument Manufacturers
AM	accident management	ANL	Argonne National Laboratory
AMAD	activity median aerodynamic diameter	ANMC	American National Metric Council
AMASS	automated material accounting statistics system	ANN	artificial neural network
AMCA	Air Moving and Conditioning Association	ANO	Arkansas Nuclear One
AMCF	alkali metal-cleaning facility	ANOVA	analysis of variance
AMCO	Aerojet Manufacturing Company	ANP	aircraft nuclear propulsion
AMD	alpha activity median diameter	ANPR	advance notice of proposed rulemaking
AMDEL	Australian Mineral Development Laboratories	ANPRM	advance notice of proposed rulemaking
AMF	automated materials frisker	ANR	Association of Neutron Radiographers
AMI	automatic motion inhibit	ANRA	Armenian Nuclear Regulatory Authority
AMIC	Arkwright Mutual Insurance Co.	ANRE	Agency of Natural Resources and Energy (Japan)
AMN	Ansaldo Meccanico Nucleare, SpA (Italy)	ANS	American Nuclear Society aquatic nuisance species autodial network system
AMPERE	Atomes et Molecules pour Etudes Radio-Electriques (Switzerland)	ANSI	American National Standards Institute
AMRR	Army Materiels Research Reactor	ANSTO	Australian Nuclear Science and Technology Organization (formerly AINSE)
AMS	aerial monitoring system Allegations Management System Army Map Service	AO	abnormal occurrence air operator auxiliary operator
AMSAC	ATWS (anticipated transient without scram) mitigating system actuation circuitry		axial offset
AMU	aqueous makeup atomic mass unit	AOA	axial offset anomaly
A/N	alphanumeric	AOC	action office contact
	as needed		augmented operator capability
ANC	advanced nodal code Aerojet Nuclear Company	AOG	acid fractionator off-gas acid off-gas augmented off-gas
ANCC	Associazione Nazionale per il Controllo della Combustione (Italy)	AOI	abnormal operating instruction
ANDIN	Associazione Nazionale di Ingegneria Nucleare (Italy)		
ANEC	American Nuclear Energy Council		

NRC COLLECTION OF ABBREVIATIONS

	advance ordering information	AP&L	Arizona Power & Light Company
AOO	anticipated operational occurrence	APLHGR	average planar linear heat generation rate
AOP	abnormal operating procedure		
AOR	abnormal occurrence report	APM	air particulate monitor
AOT	action outage time		aluminum powder metallurgy
	allowable outage time	APP	advance procurement plan
	allowed outage time	APPA	American Public Power Association
AOTA	absorber open test assembly	APPR	Army Package Power Reactor
AOV	air-operated valve	APR	advance production release
AP	access permit		Army Power Reactor
	access permittee		automatic pressure relief
	administrative procedure	APRF	Aberdeen Pulsed Reactor Facility
	advanced plant	APRM	average power range monitor
	alkaline permanganate	APS	accident-prone situation
	annulus pressurization		American Physics Society
	antennas and propagation		Arizona Public Service Co.
APA	Administrative Procedure Act		atomic power station
APC	administration and project control		auxiliary power system
	agency program coordinator	AP600	Advanced Plant, 600 MWe
	argon purge cart	APSR	axial power shaping rod
	Atomic Power Construction Ltd. (United Kingdom)	APSRA	axial power shaping rod assembly
APCA	Air Pollution Control Association	APT	accelerator-produced tritium
APCEF	Advanced Power Conversion Experimental Facility		Applied Physical Technology Incorporated
APCO	Alabama Power Company	APTR	advanced pressure tube reactor
APD	axial power distribution	APU	auxiliary power unit
APDA	Atomic Power Development Associates, Inc.	APWG	action plan work group
APDMS	auxiliary power distribution monitoring system	APWR	advanced pressurized-water reactor
	axial power distribution monitoring system	AQL	acceptable quality level
APET	accident progression event tree	AR	action request
APEX	Advanced Plant Experiment		activity ratio
APFA	accelerator pulsed fast critical assembly	ARAC	atmospheric release advisory capability
APHA	American Public Health Association	ARACOR	Advanced Research and Applications Corp.
API	absolute position indication	ARAVS	auxiliary and radwaste area ventilation system
	American Petroleum Institute	ARB	Allegation Review Board
	antecedent precipitation index	ARBOR	Argonne Boiling Water Reactor
APL	Applied Physics Laboratory (University of Chicago)	ARC	alarm response card
	Arkansas Power & Light Co.		Alliance Research Center
	authorized possession limit		alternate repair criteria
			alternative repair criteria
			auxiliary relay cabinet

NRC COLLECTION OF ABBREVIATIONS

ARDA	Atomic Research and Development Authority	Agreement State
ARDM	age-related degradation mechanism	air supply
ARDUTLR	aging-related degradation unique to license renewal	auto sequential
ARE	aircraft reactor equipment	auxiliary steam
AREA	American Railway Engineering Association	A/S
	Army Reactor Area	air supply
ARG	Accident Review Group (NRC)	ASA
Argonaut	Argonne nuclear assembly for university training	American Standards Association (now ANSI)
ARHCO	Atlantic Richfield Hanford Co.	ASADA
ARI	alternate rod insertion	Atomic Space and Development Authority
	ATWS (anticipated transient without scram) rod injection	ASC
ARIS	automated reactor inspection system	Administrative Services Center
ARM	area radiation monitor	ASCE
ARMF	Advanced Reactivity Measurement Facility	American Society of Civil Engineers
ARMS	aerial radiological measurement and survey	ASCEG
	aerial radiological measurements system	Association of South Carolina Electric and Gas Investors
	area radiation monitoring system	ASCII
	area radiological monitoring system	American Standard Code for Information Interchange
ARO	all rods out	ASCO
ARP	accelerated requalification program	American Switch Co.
	alarm response procedure	ASCS
	annunciator response procedure	Agricultural Stabilization and Conservation Service
ARPA	Archeological Resources Protection Act	ASD
ARPI	absolute rod position indication	adjustable speed drive
ARR	Armour Research Reactor	atmospheric steam dump
	Association for Radiation Research (United Kingdom)	ASDP
ARRS	airborne radioactivity removal system	alternative shutdown procedure
ARS	acute radiation syndrome	ASEE
	advance record system	American Society of Electrical Engineers
	air return system	ASEP
	amplified response spectrum/spectra	accident sequence evaluation program
ART	aerosol release and transport	ASG
	anticipatory reactor trip	auxiliary steam generator
ARTS	anticipatory reactor trip system	ASGT
AS	action statement	asymmetric steam generator transient
		ASGTPTF
		asymmetric steam generator transient protective trip function
		ASHAE
		American Society of Heating and Air Conditioning Engineers
		ASHRAE
		American Society of Heating, Refrigeration and Air Conditioning Engineers
		ASI
		adverse systems interaction
		axial shape index
		ASIS
		American Society for Industrial Security
		ASL
		approved suppliers list
		ASLAB
		Atomic Safety and Licensing Appeal Board (NRC)
		ASLAP
		Atomic Safety and Licensing Appeal Panel (NRC)
		ASLB
		Atomic Safety and Licensing Board (NRC)
		ASLBP
		Atomic Safety and Licensing Board Panel (NRC)

NRC COLLECTION OF ABBREVIATIONS

ASM	American Society for Metals (now ASM International)		Bureau of (U.S. Department of Treasury)
ASME	American Society of Mechanical Engineers	ATH	artificial time history
ASME Code	American Society of Mechanical Engineers Boiler and Pressure Vessel Code	ATHEANA	A Technique for Human Event Analysis
ASNT	American Society for Nondestructive Testing Australian School of Nuclear Technology	ATOG	abnormal transient operational guideline anticipated transient operating guideline
ASP	accident sequence precursor administrative site procedure auxiliary shutdown panel	ATP	acceptance test plan acceptance test procedure
ASPEA	Association Suisse pour l'Energie Atomique (Switzerland)	A&TP	assembly and test pit
ASQC	American Society for Quality Control	ATR	advanced test reactor
ASR	automatic send and receive	ATRCE	advanced test reactor critical experiment
ASS	auxiliary steam system	ATS	agency training system Arkwright Technical Services, Inc. Atomtekniska Sällskapet i Finland (Finland)
ASSE	American Society of Safety Engineers	ATSR	Argonne Thermal Source Reactor
ASSP	acoustics, speech, and signal processing	ATT	aerosol transport test automatic turbine tester
ASTM	American Society for Testing and Materials	ATTU	ATWS (anticipated transient without scram) transmitter trip unit
ASTPO	Accident Source Term Program Office	ATU	analog trip unit
ASTR	Aerospace Systems Test Reactor	ATWS	anticipated transient without scram
ASW	auxiliary saltwater auxiliary service water	ATWS-RPT	anticipated transient without scram—recirculation pump trip
AT	acceptable test acceptance tag acceptance test	ATWT	anticipated transient without trip
ATBA	advanced technical business area	AU	authorized user
ATC	adiabatic toroidal compressor automatic turbine control	AUDIT	automatic unattended detection inspection transmitter
ATEL	Aare Tessin Aktiengesellschaft für Elektrizität (Switzerland)	AUEA	auxiliary utility equipment area
ATEN	Association Technique de l'Energie Nucléaire (France) Association Technique pour la Production et l'Utilisation de l'Energie Nucléaire (France)	AUO	auxiliary unit operator
ATF	acceptance test facility Alcohol, Tobacco and Firearms,	AUT	automated ultrasonic test
		AUTODIN	automated digital network
		AUTOS	agency upgrade of technology for office systems
		AUXI-ATOME	Société Auxiliaire pour l'Energie Atomique (France)
		AVB	antivibration bar
		AVIS	atomic vapor isotope separation
		AVLIS	atomic vapor laser isotope separation
		AVMS	annulus vacuum maintenance system

NRC COLLECTION OF ABBREVIATIONS

AVR	Arbeitsgemeinschaft Versuchsreaktor, G.m.b.H. (Germany) automatic volume recognition	AWNS	ABB Westinghouse Nuclear Services
AVSS	automated vendor selection system	AWO	automated work order
AVT	all-volatile treatment	AWP	automatic withdrawal prohibit
AVV	atmospheric vent valve	AWRE	Atomic Weapons Research Establishment (United Kingdom)
AW	acid waste	AWS	American Welding Society
AWCC	active well coincidence counter	AWSF	alpha waste storage facility
AWG	American wire gauge	AWWA	American Water Works Association
		AZPS	Arizona Public Service Co.

NRC COLLECTION OF ABBREVIATIONS

BA	biological assessment	BCL	Battelle Columbus Laboratories
B/A	budget authority		Bechtel client letter
BAA	broad agency announcement	BCMS	boron concentration measurement system
BAC	blood alcohol content	BCS	Boeing Computer Services
	boric acid concentrator	BCT	best conventional technology
BACT	best available control technology	BD	blowdown
BAF	bioaccumulation factor	BDAT	best demonstrated available technology
	bottom of active fuel	BDBA	beyond-design-basis accident
BAM	Bundesanstalt für Materialforschung und -prüfung (Germany)	BDBE	beyond-design-basis event
BAMT	boric acid mix tank	BDE	beyond demonstrable effect
BAP	branch arm piping	BD/ECC	blowdown/emergency core cooling
BAPE	branch arm piping enclosure	BDHT	blowdown heat transfer
BAPL	Bettis Atomic Power Laboratory	BDPS	boric dilution protection system
BAPS	branch arm piping shielding	BDS	blowdown system
BARC	Bhabha Atomic Research Centre (India)	BDT	best demonstrated technology
BART	butterfly analysis and review test	BE	best estimate
BAST	boric acid storage tank		binding energy
BAT	backup auxiliary transformer		bounding event
	best available technology	BEA	Bureau of Economic Analysis
	boric acid tank	BEAR	Biological Effects of Atomic Radiation, Committee on the
	boric acid transfer	BEC	beginning-of-equilibrium cycle
BATAN	Badan Tenaga Atom Nasional (Indonesia)	BECO	Boston Edison Co.
BATEA	best available technology economically available	BEEN	Bureau d'Etude de l'Energie Nucléaire (Belgium)
BATF	Bureau of Alcohol, Tobacco and Firearms (U.S. Department of Treasury)	BEF	best-estimate flow
BAWTR	Babcock & Wilcox Nuclear Development Center Test Reactor	BEIR	Biological Effects of Ionizing Radiation, Committee on the
BBC	Brown Boveri et Cie (Switzerland)	BEN	Bureau d'Etudes Nucléaires, S.A. (Belgium)
BBR	Babcock-Brown Boveri Reaktor, G.m.b.H. (Germany)	BEPO	British Experimental Pile Operation
BBRR	Brookhaven Beam Research Reactor	BFN	Browns Ferry Nuclear Power Plant
BBS	battery backup system	BFNP	Browns Ferry Nuclear Power Plant
	bulletin board system	BFNPP	Browns Ferry Nuclear Performance Plan
BBV	Bayrische Biologische Versuchsanstalt (Germany)		Browns Ferry Nuclear Power Plant
BC	benign contamination	BFO	best and final offer
	branch chief	BFY	budget fiscal year
BCD	Battelle Columbus Division	BG&E	Baltimore Gas & Electric Co.
	binary coded decimal	BGL	below ground level
BCHFT	beyond critical heat flux test	BGRR	Brookhaven Graphite Research Reactor
		BGV	below-ground vault

NRC COLLECTION OF ABBREVIATIONS

BH	Blue Hills Station	BMT	boron measurement system
BHEC	Bangor Hydro-Electric Co.	BN	basement melt-through
BHEP	basic human error probability		Belgonucléaire S. A. (Belgium)
BHL	bottom of heated length		board notification
BHP	biological hazard potential		Buestra Neutron (Soviet-designed fast-neutron reactor)
BHS	Blue Hills Station	BNC	Berkeley Nucleonics Corporation
BHSP	basic human success probability	BNDC	British Nuclear Design & Construction Ltd.
BI	background information	BNEC	British Nuclear Energy Conference
BIA	buyers information advisory	BNES	British Nuclear Energy Society
BIF	basic inflow	BNF	British Nuclear Forum
BIFEN	Banque Internationale pour le Financement de l'Energie Nucléaire (France)	BNFL	British Nuclear Fuels, Limited
BIOMASS	Biosphere Modeling and Assessments (project)	BNFP	Barnwell Nuclear Fuel Plant
BIOMOVS		BNI	Bechtel National, Inc.
II	Biosphere Model Validation Study, Phase II	BNL	Brookhaven National Laboratory
BIOS	basic input-output system	BNP	Bellefonte Nuclear Plant
	biological investigation of space	BNWL	Battelle Northwest Laboratory
BIR	boron injection recirculation	BO	biological opinion
BIST	boron injection surge tank	B/O	budget overlay
BIT	boron injection tank	B&O	bulletin and order
BKW	Bernische Kraftwerke, A.G. (Switzerland)	BOA	basic order agreement
BLBE	beyond-licensing-basis event		blanket order agreement
BLIS	baffle/liner interface seal	BOC	beginning of cycle
BLM	Bureau of Land Management		Bevitron orbit code
BLP	basket loading pool		bottom of conduit
BLTC	bottom loading transfer cask		budget object classification
BM	bill of material	BOD	biochemical oxygen demand
	boron measurement		biological oxygen demand
BMEP	brake mean effective power	BOEC	beginning-of-equilibrium cycle
	brake mean effective pressure	BOG	burner off-gas
BMEWS	ballistic missile early warning system	BOL	beginning of life
BMFT	Bundesministerium für Forschung und Technologie (Germany)	BONUS	boiling nuclear superheat reactor
BMI	Battelle Memorial Institute	BONUS	
BML	bidders mailing list	-CX	boiling nuclear superheat critical experiment
	bulk material length	BOP	balance of plant
BMR	Bureau of Mineral Resources (Australia)	BOPSSAR	balance-of-plant standard safety analysis report
BMRR	Brookhaven Medical Research Reactor	BORAX	boiling-water reactor experiment
BMS	boron management system	BORE	beryllium oxide reactor experiment (formerly EBOR)
		B&OTF	bulletins and orders task force
		B/P	blueprint

NRC COLLECTION OF ABBREVIATIONS

BPA	blanket purchase agreement Bonneville Power Administration		
BPC	Bechtel Power Corporation	BRWM	Board on Radioactive Waste Management
BPF	blueprint file	BS	Braidwood Station Byron Station
BPFM	bypass flow module	B/S	bistable
BPHA	benzoylphenylhydroxylamine	BSEP	Brunswick Steam Electric Plant
BPID	book physical inventory difference	BSF	bulk shielding facility
BPN	breakdown pulse noise	BSI	British Standards Institution
BPNL	Battelle Pacific Northwest Laboratory	BSL	Bignier Schmid-Laurent (France)
BPR	beryllium physics reactor burnable poison rod business process redesign business process reengineering	BSR	Board of Standards Review (American National Standards Institute) bulk shielding reactor
BPRA	burnable poison rod assembly	BSS	basic safety standard
BPV	boiler and pressure vessel bypass valve	BST	bleed storage tank blowdown suppression tank boron storage tank
B&PV	boiler and pressure vessel	BT	boiling transition broadcast technology
BPVC	Boiler and Pressure Vessel Committee	BTFA	benzoyltrifluoroacetone
BPWS	blanked position withdrawal sequence	BTP	backfit test program branch technical position
Bq	becquerel	BTR	boron thermal regeneration
BR	breeder reactor breeding ratio	BTRS	boron thermal regeneration system
B&R	Brown and Root, Inc. budget and reporting Burns and Roe, Inc.	BTS	Brazilian thorium sludge
BRC	below regulatory concern Breeder Reactor Corporation Bureau of Radiation Control (State of Texas)	BUSS	backup scram system
BREDAT	Breda Termomeccanica, SpA (Italy)	B&V	Black & Veatch
BREN	Bare Reactor Experiment Nevada	BVFA	Bundesversuchs- und Forschungsanstalt Arsenal (Austria)
BREV- ATOME	Société Française pour la Gestion des Brevets d'Application Nucléaire (France)	BVPS	Beaver Valley Power Station
BRG	budget review group	B&W	Babcock & Wilcox Co. (now Framatome)
BRH	Bureau of Radiological Health	B&WC	Babcock & Wilcox Canada
BRP	Bureau of Radiation Protection	BWC	Bingham-Willamette Co.
BRPNP	Big Rock Point Nuclear Plant	BWF	building wake factor
BRR	Battelle Research Reactor Brookhaven Research Reactor	B&WFC	Babcock & Wilcox Fuel Co.
BRS	Bibliographic Retrieval System	BWIP	basalt waste isolation program
		B&WNT	Babcock & Wilcox Nuclear Technologies
		B&WOG	Babcock & Wilcox Owners Group
		BWR	boiling-water reactor
		BWROG	Boiling Water Reactor Owners Group

NRC COLLECTION OF ABBREVIATIONS

BWRVIP Boiling Water Reactor Vessel and Internals Project

B&WSSAR Babcock & Wilcox Standard Safety Analysis Report

BWST borated water storage tank

NRC COLLECTION OF ABBREVIATIONS

CA	charge amplifier construction authorization contract authorization critical assembly	CANE	Connecticut Aircraft Nuclear Experiment
C/A	corrective action	CAOC	constant axial offset control
CAA	Clean Air Act	CAP	codes and paging continuous audit program corrective action plan corrective action program
CAC	carrier access code containment atmosphere control	CAPCG	Central Area Power Coordination Group
CACS	containment air cooling system core auxiliary cooling system	CAPES	containment atmosphere purge exhaust system
CACW	core auxiliary cooling water	CAPS	cell atmosphere processing system construction advanced planning and sequencing
CACWS	core auxiliary cooling water system	CAQ	condition adverse to quality
CAD	code applicability document computer-aided design construction aid document containment atmosphere dilution	CAQR	condition adverse to quality report
CAES	compressed air energy storage	CAR	condenser air removal configuration acceptance review containment air recirculation control advisory release corrective action report
CAF	chemical analysis facility	CARA	Compagnie d'Applications et de Recherches Atomiques (France)
CAFEE	critical assembly fuel element exchange	CARATOM	Compagnie d'Applications et de Recherches Atomiques (France)
CAFTA	cutset and fault tree analysis	CARC	containment air recirculation and cooling
CAGT	collaborative advanced gas turbine	CARS	condenser air removal system containment atmosphere release system containment atmosphere recirculation system
CAHE	core auxiliary heat exchanger	CAS	central alarm station central alarm system chemical addition system circuits and systems compressed air system
CAI	construction action item computer-assisted instruction	CASE	Citizens Action for Safe Environment Citizens Association for Sound Energy consolidated aerospace supplier evaluation coordinating agency for supplier evaluation
CAIT	corrective action investigation team	CAT	chemical addition tank
CAL	confirmatory action letter corrective action letter		
CALU-TRON	California University Cyclotron		
CAM	constant air monitor containment atmospheric monitoring continuous air monitor		
CAMEL	component and material evaluation loop		
CAMEN	Centro Autònomo Militari Energia Nucleare (Italy)		
CAN	Citizen's Awareness Network		
CANDU	Canadian Deuterium-Natural Uranium Reactor Canadian Deuterium Uranium Reactor Canadian Natural-Uranium, Heavy-Water-Moderated and -Cooled Power Reactor		

NRC COLLECTION OF ABBREVIATIONS

	computerized axial tomography		core components conditioning station
	conditionally accepted tag		core components conditioning system
	construction appraisal team		
	crack arrest technology	CCD	coarse control damper
	crack arrest temperature		counter-current digestion
	crack arrest test	CCDF	complementary cumulative distribution function
CATD	corrective action tracking document	CCDP	conditional core damage probability
CAV	crack arrest verification	CCF	common-cause failure
	cumulative absolute velocity	CCFA	common-cause failure analysis/analyses
CAVALIER	Cooperatively Assembled Virginia Low-Intensity Educational Reactor	CCFL	counter-current flow limitation
CB	containment building	CCFP	conditional containment failure probability
	control building		
CBAST	concentrated boric acid storage tank	CCGC	containment combustible gas control
CBD	<i>Commerce Business Daily</i>	CCHEN	Comisión Chilena de Energía Nuclear (Chile)
CBDT	cause-based decision tree (method)	CCI	core-concrete interaction
CBE	Citizens for a Better Environment		corium-concrete interaction
CBECS	control building environmental control system	CCM Sulzer	Compagnie de Construction Mécanique Sulzer (France)
CBI	Chesapeake Bay Institute	CCN	contract change notice
	CBI Industries (formerly Chicago Bridge and Iron Co.)	CCNB	Concerned Citizens for the Nuclear Breeder
CB&I	Chicago Bridge and Iron Co. (later CBI Industries)	CCNPP	Calvert Cliffs Nuclear Power Plant
CBL	Chesapeake Bay Laboratory	CCP	centrifugal charging pump
	Chesapeake Biological Laboratory		chemical control procedure
CBLA	cost-beneficial licensing action		core component pot
CBM	circuit breaker manufacturer	CCRC	core component receiving container
CBP	computer-based procedure	CCRS	computerized cable routing system
	condensate booster pump	CCS	Carroll County Station
CBPC	Corn Belt Power Cooperative		commitment control system
CBPT	closed-loop in-reactor assembly backup plug tool		component cooling system
CBR	commercial breeder reactor		condensate cleanup system
CBSR	coupled breeding superheating reactor		condensate cooling system
			containment cooling system
CBV	containment building ventilation	CCSS	centrifugally cast stainless steel
CC	centrifugal charging	CCSW	component cooling service water
	coarse control	CCTF	cylindrical core test facility
	component check	CCTL	core component test loop
	component cooling	CCTV	closed-circuit television
CCAS	containment cooling actuation signal	CCU	containment cooling unit
CCB	change control board	CCW	closed cooling water
	chemical cleaning building		component cooling water
CCCS	core components cleaning system		compound cooling water

C

NRC COLLECTION OF ABBREVIATIONS

	condenser circulating water		Chesapeake Energy Alliance
	condenser cooling water		Commissariat à l'Energie Atomique (France)
	counterclockwise		control element assembly
CCWS	closed cooling water system		Council of Economic Advisors
	component cooling water system		control element assembly calculator
CD	civil defense	CEAC	control element assembly drive system
C/D	cooldown	CEADS	Centre d'Etudes pour les Applications de l'Energie Nucléaire (Belgium)
CDA	containment depressurization actuation	CEAN	
	core disruptive accident	CEBEL-	
CDAs	controls, displays, and alarms	COR	Centre Belge d'Etude de la Corrosion (Belgium)
CDBA	containment design-basis accident		
CDC	Center for Disease Control	CEC	Citizens Energy Council
	computer design code		Claiborne Enrichment Center
	Control Data Corp.		Commission of the European Communities
CDE	condensate demineralization effluent	CECO	Commonwealth Edison Co.
CDF	core damage frequency		cost estimate change order
	cumulative damage function	CECS	containment environmental control system
CDM	central data management	CEDE	committed effective dose equivalent
	certified design material	CEDM	control element drive mechanism
CDN	corporate data network	CEDMCS	control element drive mechanism control system
CDP	cask decontamination pit	CEDS	control element drive system
CDPA	Civil Défense Preparedness Agency	CEEA	Comisión Ecuatoriana de Energia Atómica (Ecuador)
CDPr	core damage probability		Communauté Européenne de l'Energie Atomique
CDR	conceptual design requirement	CEEN	Centre d'Etude de l'Energie Nucléaire (Belgium)
CDRG	Catastrophic Disaster Response Group	CEER	Center for Energy and Environment Research (Puerto Rico)
CD-ROM	compact disk/read-only memory	CEFILAC	Compagnie du Filage des Métaux et des Joint Curty (France)
CDS	cask decontamination station	CEG	Contractor Engineering Group
	component disassembly station	CEGB	Central Electricity Generating Board (United Kingdom)
	computer data screening	CEHA	contact equipment handling area
	conceptual design study	CEIC	Cleveland Electric Illuminating Co.
	condensate demineralization subsystem	CEICO	Cleveland Electric Illuminating Co.
	current disposal site	CEL	carbon equilibrium loop
CDV	capacitance discharge vaporization		coating exempt log
CE	Combustion Engineering, Inc.	CEM	Compagnie Electro-Mécanique (France)
	Commonwealth Edison Co.		
	conductivity element		
	Consumer Electronics		
	Corps of Engineers, U.S. Army		
C/E	calculation/experiment		
C-E	Combustion Engineering, Inc.		
CEA	Cambridge Electron Accelerator		

NRC COLLECTION OF ABBREVIATIONS

CEN	Centre d'Etudes Nucléaires (France) Centre d'Etude de l'Energie Nucléaire (Belgium)		core exit thermocouple critical experiment tank
CENC	Centre d'Etudes Nucléaires de Cadarache (France)	CETR	Consolidated Edison Thorium Reactor
CENFAR	Centre d'Etudes Nucléaires de Fontenay-aux-Roses (France)	CETS	control element test stand
CENG	Centre d'Etudes Nucléaires de Grenoble (France)	CEVAR	consumable-electrode vacuum-arc remelt
CENS	Centre d'Etudes Nucléaires de Saclay (France)	CF	column feed confinement factor continuous flow core flooding correction factor
CENUSA	Centrales Nucleares, S.A. (Spain)	CFAR	component failure analysis report
CENY	Consolidated Edison Co. of New York	CFB	C.F. Braun and Co.
CEOG	Combustion Engineering Owners Group	CFC	Constructions Ferroviaires du Centre, S.A. (Belgium)
CEPC	Central Electric Power Cooperative, Inc.	CFCCS	condensate and feedwater chemistry control system
CEQ	Council on Environmental Quality	CFCU	containment fan cooler unit
CER	complete engineering release condition evaluation report critical experiment reactor	CFD	cell floor drain computational fluid dynamics
CERC	Coastal Engineering Research Center, U.S. Army	CFDT	Confédération Française Démocratique du Travail (France)
CERCA	Centre de Recherches pour Combustibles Atomiques (France) Compagnie pour l'Etude et la Réalisation de Combustibles Atomiques (France)	CFE	clandestine fission explosive Comisión Federal de Electricidad (Mexico)
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act	CFFTR	Canadian Fusion Fuel Technology Project
CERES	Coalition for Environmentally Responsible Economies	CFH	certified fuel handler
CERL	Construction Engineering Research Laboratory	CFI	core flooding interlock
CERMET	ceramic and metal (fuel)	CFM	containment failure mode
CERT	candidate evaluation, certification, and selection record constant extension rate test(ing) Council of Energy Resources Tribes	CFO	Chief Financial Officer
CES	critical experiment station	CFR	<i>Code of Federal Regulations</i> commercial fast reactor condensate filter demineralizer
CESNEF	Centro di Studi Nucleari Enrico Fermi (Italy)	CFRE	circulating-fuel reactor experiment
CESR	colliding electron-beam storage ring	CFRMF	coupled fast reactor measurement facility
CESSAR	Combustion Engineering Standard Safety Analysis Report	CFS	cavity fission source condensate and feedwater system core flood system core former structure
CET	containment event tree	CFT	core flood tank core flooding tank
		CFTC	cooler flusher tank cell

NRC COLLECTION OF ABBREVIATIONS

CFTE	cooler flusher tank equipment		
CFTL	component flow test loop		
CFU	cumulative fatigue usage		
CFUR	Citizens for Fair Utility Regulation		
CFW	condensate and feedwater		
CFWS	condensate and feedwater system		
CGCS	combustion gas control system		
CGE	Canadian General Electric		
CGEC	Cincinnati Gas and Electric Co.		
CGEL	cover gas evaluation loop		
CGI	commercial-grade item		
CGMS	cover gas monitoring subsystem		
cGy	centigray		
CHAP	composite HTGR (high-temperature gas reactor) analysis program		
CHAT	CLIRA (closed-loop in-reactor assembly) holddown assembly tool		
CHCF	component handling and cleaning facility		
CHEP	conditional human error probability		
CHF	critical heat flux		
CHFR	critical heat flux ratio		
CHGE	Central Hudson Gas and Electric Corp.		
CHLA	candidate high-level action		
CHLW	commercial high-level waste		
CHMT	components, hybrids, and manufacturing technology		
CHN	construction hold notice		
CHP	certified health physicist		
C&HP	chemistry and health physics		
CHR	cooling water/hot water return		
CHRS	containment heat removal system		
CHU	centigrade heat unit		
CHWR	cooling water/hot water return		
C/HWR	cooling water/hot water return		
C-HWR	cooling water/hot water return		
CI	center island		
	chemical injection		
	containment integrity		
	containment isolation		
C&I	control and instrumentation		
Ci	curie		
CIA	Central Intelligence Agency		
			containment isolation A
		CIAS	containment isolation actuation signal
		CIB	containment isolation B
		CIC	carrier identification code
		CICA	Competition in Contracting Act
		CICAF	Compagnie Industrielle des Combustibles Atomiques Frites (France)
		CID	component identification
		CIEMAT	Centro de Investigaciones Energeticas, Medio Ambientales (Spain)
		CIP	condenser inservice inspection program
		CILRT	containment integrated leak rate test
		CIMI	Compagnia Italiana Montaggi Industriali, SpA (Italy)
		CINDA	computer index of neutron data
		CIO	Chief Information Officer
		CIP	containment improvement program
		C/IP	construction/inspection procedure
		CIPC	Central Iowa Power Cooperative
		CIPP	customized inspection program pilot
			customized inspection program process
			customized inspection planning process (now IPAP)
		CIR	Canada-India Reactor (India)
		CIREA	Commission Interministérielle des Radioéléments Artificiels (France)
		CIRGA	Critical Isotope Reactor, General Atomic Co.
		CIRRPC	Committee on Interagency Radiation Research and Policy Coordination
		CIRS	containment iodine removal system
		CIS	chemical injection system
			containment internal structure
			containment isolation signal
			containment isolation system
			contract information sheet
		CISDEN	Centro Italiano di Studi di Diritto dell'Energia Nucleare (Italy)
		CISE	Centro Informazioni Studi Esperienze, SpA (Italy)
		CISF	centralized interim storage facility

NRC COLLECTION OF ABBREVIATIONS

CISIP	condenser inservice inspection program	CLSD	Central Laboratories Services Dept. (TVA)
CISSCO	Comprehensive Information Systems Support Consolidation	CLSM DA	closed-loop-system meltdown accident
CIT	conductivity indicator transmitter corporate investigation team critical incident technique	CLWR	commercial light-water reactor
CIV	center island vessel combined intercept valve combined intermediate valve containment isolation valve	CM	coarse mixing condition monitoring configuration management coolant mixing core melt corrective maintenance
CIWA	condition identification work authorization	CMA	classified mail address
CL	closed loop containment leakage	CMAA	Crane Manufacturers Association of America
CLA	cold-leg accumulator	CMC	component modification card core monitoring computer
CLAA	Centre Lyonnais d'Applications Atomiques (France)	CMCI	core-melt/coolant interaction
CLB	current licensing basis	CMEA	Council for Mutual Economic Assistance (U.S.S.R.)
CLC	closed-loop condensate	CMEP	Critical Mass Energy Project
CLCGM	closed-loop cover gas monitor	CMF	central maintenance facility common-mode failure core-melt frequency
CLCIS	closed-loop control and instrumentation system	CMFA	common-mode failure analysis/analyses
CLCS	consequence limiting control system	CMFLPD	core maximum fraction of limiting power density
CLCV	cold-leg check valve	CMI	care and maintenance instruction
CLCW	closed-loop cooling water	CML	Critical Mass Laboratory
CLEI	Cleveland Electric Illuminating Co.	CMM	core mechanical mockup
CLEM	closed-loop ex-vessel machine	CMMF	component maintenance and mockup facility
CLEMT	closed-loop ex-vessel machine transporter	CMOD	crack mouth opening displacement
CLIRA	closed-loop in-reactor assembly	CMP	CLEM (closed-loop ex-vessel machine) maintenance pit coastal management program condition monitoring program configuration management plan controlled materials production
CLIV	cold-leg isolation valve	CMPC	Central Maine Power Co.
CLJA	closed-loop jumper assembly	CMRG	Core Melt Review Group
CLLRW	commercial low-level radioactive waste	CMT	core makeup tank
CLOF	complete loss of feedwater	CMTR	certified material test report certified mill test report
CLOFA	complete loss-of-fluid accident	CNA	Canadian Nuclear Association
CLOHS	complex loss-of-heat sink		
CLP	Connecticut Light and Power Co.		
CLR	core lateral restraint		
CLRWS	clean liquid radioactive waste system		
CLS	cask loading station closed-loop system consequence limiting system		

NRC COLLECTION OF ABBREVIATIONS

	Centrale Nucléaire des Ardennes (Belgium)	CNWRA	Center for Nuclear Waste Regulatory Analyses
CNB	Centrale Nucléaire Belge (Belgium)	CO	change order
CNC	condensation nuclei counter		check open
CNEA	Comisión Nacional de Energía Atómica (Argentina)		chief operator
CNEN	Comisión Nacional de Energía Nuclear (Mexico)		confirmatory order
	Comissão Nacional de Energia Nuclear (Brazil)		contracting officer
	Comitato Nazionale per l'Energia Nucleare (Italy)	COB	close of business
	Conseil National de l'Energie Nucléaire (Luxembourg)	COBOL	common business-oriented language
CNET	Center for Nuclear Engineering and Technology	COBRA	Consolidated Omnibus Budget Reconciliation Act
CNEUPEN	Commission Nationale pour l'Etude de l'Utilisation Pacifique de l'Energie Nucléaire (Belgium)		coolant boiling and in-rod array
CNFP	commercial nuclear fuel plant	COC	certificate of compliance
CNI	Consolidated National Intervenors		certificate of conformance
CNN	Cable Network News		Cleveland open cup (method)
CNNA	China National Nuclear Corporation	COCA	consent order and compliance agreement
CNO	Chief Nuclear Officer	COCORP	Consortium of Continental Reflection Profiling
CNPP	corporate nuclear performance plan	COD	chemical oxygen demand
CNR	Committee for Nuclear Responsibility		crack opening displacement
CNRA	Committee on Nuclear Regulatory Activities (of the OECD-NEA)	COE	Corps of Engineers, U.S. Army
CNRAG	corporate nuclear review and audit group	COFIN-	
	company nuclear review and audit group	ATOME	Compagnie de Financement de l'Industrie Atomique (France)
CNRM	Centre National de Recherches Métallurgiques (Belgium)	COG	cell off-gas
CNRN	Comitato Nazionale per le Ricerche Nucleare (Italy)		condenser off-gas
CNRS	Centre National de la Recherche Scientifique (France)		continuity of government
CNS	Catawba Nuclear Station	COGAP	combustion gas analyzer program
	Cherokee Nuclear Station	COI	conflict of interest
	Cooper Nuclear Station	COL	combined operating license
	corporate nuclear safety		construction/operating license
CNSI	Chem-Nuclear Systems, Inc.	COLR	core operating limit report
CNSNS	Comisión Nacional de Seguridad Nuclear y Salvaguardias (Mexico)	COLSS	core operating limit supervisory system
CNSR	combination neutron source rod		core operating limit support system
		COM	communications
			computer output on microfiche
			computer output on microfilm
		COMET	computer-operated management evaluation technique
		COM-	
		RADEX	containment and meteorology for radiation exposure
		COMSEC	communications security

NRC COLLECTION OF ABBREVIATIONS

CONAGT	Committee on Nuclear Air and Gas Treatment (ASME)	CPDO	containment performance design objective
CONS	Consolidation, Office of (NRC)	CPDS	condensate polishing demineralizer system
COOP	continuity of operations plan	CPE	contractor performance evaluation
COPPS	committee on power plant siting	CPER	construction permit environmental report
COPS	containment overpressure protection systems	CPFF	cost plus fixed fee
CORAPRO	Contrôle-Radioprotection (Belgium)	CPG	containment performance goal
CORAR	Council on Radionuclides and Radiopharmaceuticals	CPI	center pressure index
COREN	Combustibili per Reattori Nucleari, SpA (Italy)		containment performance improvement
CORS	catalytic oxygen removal system	CPIC	Capital Planning and Investment Control
COS	change of station	CPIS	containment purge isolation signal
COTS	commercial off-the-shelf	CP&L	Carolina Power & Light Co.
COV	center of vortex	cpm	count per minute
	coefficient of variation	CPM	critical path method
CP	Callaway Plant	CPP	Center for Plutonium Production
	change proposal		coil power programmer
	charging pump		containment pre-entry purge
	Chicago Pile		containment protection professional
	civil penalty	CPPMU	containment pre-entry purge makeup
	cold pipe	CPPR	construction permit for a power reactor
	column product	CPR	critical power ratio
	Comanche Peak	CPRR	construction permit for a research reactor
	Commission paper		
	construction permit	CPRRG	Comanche Peak Report Review Group
	construction procedure	CPRT	Comanche Peak Response Team
	containment purge	CPRW	condensate polishing regeneration waste
	coolant pump		
	critical power	CPRWCT	condensate polishing regeneration waste collection tank
C/P	current/pneumatic	CPS	canister positioning system
CP-5	Chicago Pile #5		cathodic protection system
CPA	Cooperative Power Association		Clinton Power Station
CPC	Consumers Power Co.		computerized procedure system
	contact process cell		condensate polishing system
	controlled-potential coulometer		containment purge system
	core protection calculator		conversion program system
	core protection computer		core and plant system
CPCo	Consumers Power Company		
CPCSF	construction permit containment support fixture	cps	count per second
CPD	condensate pump discharge	CPSC	Consumer Products Safety Commission
CPDD	conceptual project design description		

NRC COLLECTION OF ABBREVIATIONS

CPSCI	central personnel security clearance index	CRDD	control rod disconnect driveline
CPSES	Comanche Peak Steam Electrical Station	CRDHS	control rod drive hydraulic system
CPU	central processing unit	CRDM	control rod drive mechanism
CPVC	chlorinated polyvinyl chloride	CRDMS	control rod drive mechanism shroud
CPWF	cementitious pelletized waste form	CRDR/A	control room design review/audit
CQ	<i>Congressional Quarterly</i>	CRDS	control rod drive system
CQAA	corporate quality assurance audit	CRDVF	control rod drive ventilating fan
CQD	code qualification document	CRE	collective radiation exposure (NRC performance indicator)
CQE	cognizant quality engineer		control room envelope
	critical quality element		controlled residual element
CR	Chicago Reactor	CREACS	control room emergency air cleanup system
	civil rights	CREATCS	control room emergency air temperature control system
	condition report	CREDO	centralized reliability data organization
	conditional release	CREFAS	control room emergency fresh air system
	<i>Congressional Record</i>	CREFS	control room emergency filtration system
	containment rupture	CREH-	
	contractor report	VACS	control room emergency heating, ventilation, and air conditioning system
	control rod	CREST	Committee on Reactor Safety and Technology
	control room	CREV	control room emergency ventilation
CRA	control rod assembly	CREVS	control room emergency ventilation system
CRAC	calculation of reactor accident consequences	CRF	capacity reduction factor
	consequences of reactor accident code	CRFAS	control room fresh air system
CRACS	control room air conditioning system	CRFCU	containment recirculation fan coil unit
CRATS	control room air temperature system	CRG	Center Review Group
CRAVS	control room area ventilation system	CRGR	Committee To Review Generic Requirements (NRC)
CRB	control rod blade	CRGT	control rod guide tube
	cost review board	CRI	Centre de Recherches et d'Irradiations (France)
CRBR	Clinch River Breeder Reactor		control room indicator
	controlled-recirculation boiling-water reactor		control room isolation
CRBRP	Clinch River Breeder Reactor Plant		criterion-referenced instruction
	Clinch River Breeder Reactor Project	CRIS	control room isolation signal
CRC	critical reactor component	CRM	Centre de Recherches Métallurgiques (Belgium)
CRCPD	Conference of Radiation Control Program Directors		
CRCTA	composite reactor components test activity		
CRD	control rod drive		
	control rod driveline		
CRDA	control rod drop accident		
CRDCS	control rod drive control system		

NRC COLLECTION OF ABBREVIATIONS

	Centrum voor Research in de Metallurgie (Belgium)		containment spray cooling
	certified reference material		core support cylinder
	chemical remnant magnetization	CSCC	caustic stress-corrosion cracking
	core restraint mechanism	CSCS	core standby cooling system
	count rate meter	CSD	cold shutdown
CRNGP	Crystal River Nuclear Generating Plant		constant speed drive
CRNL	Chalk River Nuclear Laboratories	CSDD	conceptual system design description
CRO	control room operator	CSDF	core segment development facility
CRPI	control rod position indication	CSE	components and structures engineering
CRS	conductivity recording switch		containment steam explosion
	Congressional Research Service		containment systems experiment
	containment recirculation spray	CSF	central service facility
CRSS	containment recirculation spray system		condensate storage facility
			containment support fixture
CRT	cathode-ray tube		Coulter Steel and Forge
	collet retaining tube		critical safety factor
CRTF	core restraint test facility		critical safety function
CRU	combined rotating unit	CSHX	containment spray heat exchange
CRUD	Chalk River unidentified deposit	CSIP	containment safety initiatives program
CRVICS	containment and reactor vessel isolation control system	CSIS	Center for Strategic and International Studies
			containment spray injection system
CRW	clean radwaste		Consejo de Seguridad Nuclear (Spain)
CRWSS	condensate and refueling water storage system	CSN	
		CSNE	Citizens for Safe Nuclear Energy
CS	carbon steel	CSNI	Committee on the Safety of Nuclear Installations (NEA)
	communications system	CSOEC	Columbus and Southern Ohio Electric Co.
	component support		
	containment safety	CSP	Coalition for Safe Power
	containment spray		conditional success probability
	contract specialist		containment spray pump
	control system		core spray pump
	core spray	CSPT	core support performance test
	current status	CSR	cable spreading room
CSA	chemical storage area	CSRS	containment spray recirculation system
	core special assembly		
	core structure accident	CSS	cask support structure
CSAS	containment spray actuating signal		cast stainless steel
	containment spray actuating system		condensate storage system
	containment spray actuation signal		containment spray system
CSAU	code, scaling, applicability, and uncertainty (methodology)		core spray system
CSB	core support barrel		core support structure
CSC	Computer Sciences Corporation		

NRC COLLECTION OF ABBREVIATIONS

CST	condensate storage tank	CURE	Citizens United for Responsible Energy
CSTB	condensate storage tank building	CUSP	City Utilities of Springfield
CSTR	continuously stirred tank reactor	CUWS	cask unloading warm shop
CSTS	condensate storage and transfer system	CV	check valve
CSTS	construction and startup/turnover surveillance group		containment vessel
cSv	centisievert		control valve
CSWS	Central and Southwest Services, Inc.	CVA	consecutive-valve actuation
CT	cable test	CVAS	controlled ventilation area system
	CLEM (closed-loop ex-vessel machine) transporter	CVC	chemical and volume control
	compact tension	CVCS	charging and volume control system
	computerized tomography		chemical and volume control system
	cooling tower	CVH	containment vent header
	current transformer	CVI	certified vendor information
CTBT	Comprehensive (Nuclear) Test Ban Treaty	CVIS	containment ventilation isolation
CTD	charged tape detection		containment ventilation isolation signal
CTF	cask tilting fixture	CVL	continuous vent line
CTG	combustion turbine generator	CVN	Charpy V-notch
C/Th	carbon-to-thorium atomic ratio		construction verification notification
CTI	Cooling Tower Institute	CVP	continuous vacuum priming
CTL	Canatom Ltd. (Canada)	CVPETS	condenser vacuum pump effluent treatment system
CTM	cable transfer machine	CVPSC	Central Vermont Public Service Corp.
	collimation test module	CVPV	containment vacuum pump valve
CTOS	cassette operations system	CVTR	Carolinas-Virginia Tube Reactor
CTP	construction test procedure	CW	case work
	controlled temperature profile		circulating water
CTR	certified test result		cold worked
	controlled thermonuclear reactor		column waste
CTRM	control room		cooling water
CTS	concentrate transfer system	CWA	Clean Water Act
	condensate transfer and storage	CWB	chilled water building
	current technical specification	CWIP	construction work in progress
CTT	cask transfer tunnel	CWO	capital work order
CTTP	cask transport and testing program	CWP	contractor work plan
CTVC	cable tray vertical chase		control withdrawal prohibit
C/U	carbon-to-uranium atomic ratio	CWPC	calcined waste packaging cell
CUB	Citizen's Utility Board	CWPH	circulating water pump house
CUC	cask unloading cell	CWR	cooling water return
CUF	cumulative usage factor	CWS	circulating water system
CUP	cask unloading pool		chilled-water system
			compressed work schedule

NRC COLLECTION OF ABBREVIATIONS

CX cooling water system
 column extractant
 criticality experiment
CY calendar year

CYAP Connecticut Yankee Atomic Power
 Co.
CYAPCO Connecticut Yankee Atomic Power
 Co.

NRC COLLECTION OF ABBREVIATIONS

DA	deaerator dose assessment	DBR	design-basis reconstitution
DAC	derived air concentration design acceptance criteria discretionary access control distance amplitude correction	DBT	design-basis tornado
DAE	Department of Atomic Energy (India)	DBTT	ductile-to-brittle transition temperature
DAEC	Duane Arnold Energy Center	DBVP	design baseline and verification program
DAF	dynamic amplification factor	DC	data control design contractor document control drain channel
DANATOM	Danish Association for Industrial Development of Atomic Energy	dc	direct current
DAR	design assessment report	DCA	design change and authorization Dosimeter Corporation of America drain channel A
DAS	data acquisition system disturbance analysis system diverse actuation system	DCAA	Defense Contract Audit Agency
DASHO	Designated Agency Safety and Health Official	DCB	drain channel B
DAT	disconnect actuating tool	DCC	damaged core coolability Daniels Construction Company degraded core coolability
DatF	Deutsches Atomforum e.V. (Germany)	DCCA	Data Computer Corporation of America
DAVDS	data acquisition and visual display system	DCD	design certification document design control document document control desk
DAW	dry active waste	DCF	dose conversion factor
DAYP	Dairyland Power Cooperative	DCFO	Deputy Chief Financial Officer
DB	dry bulb	DCGL	derived concentration guideline
DBA	design-basis accident	DCH	direct containment heating drain collection header
DBD	design-basis document design-basis documentation	DCIP	design change improvement program
DBDA	design-basis depressurization accident	DCIR	daily Cadweld inspection report
DBE	design-basis earthquake design-basis event	DCM	Delaware Custom Material
DBF	design-basis fault dominant bubble frequency	DCN	design change notice document change notice
DBFA	design-basis fuel assembly	DCNPP	Diablo Canyon Nuclear Power Plant
DBFB	deep-bed filter and blower	DGP	design change package design change proposal document control procedure Donald C. Cook Plant
DBFL	design-basis flooding level	DCPD	direct current potential drop
DBI	design-basis incident	DCR	defueling completion report design change request direct conversion reactor
DBLOCA	design-basis loss-of-coolant accident	DCRDR	detailed control room design review
DBMS	database management system		
DBNPS	Davis-Besse Nuclear Power Station		
DBOA	delayed breeder or alternative		
DBP	dibutyl phosphate		
DBPB	design-basis pipe break		

NRC COLLECTION OF ABBREVIATIONS

DCRN	dashpot cup retention nut	DEG	double-ended guillotine
DCS	document control system	DEGB	double-ended guillotine break
DCSP	dry cask storage project	DEH	digital electrohydraulic
DCSS	dry cask storage system	DEHL	double-ended hot leg
DCT	differential current transformer	DEHLG	double-ended hot-leg guillotine
DCV	directional control valve	DEI	dielectric and electrical insulation
DCX	direct current experiment		dose equivalent iodine
DD	deputy director	DEIS	draft environmental impact statement
	Director's Decision	DEMA	Diesel Engine Manufacturers Association
D-D	deuterium-deuterium	DEP	design external pressure
D&D	decontamination and decommissioning		diagnostic evaluation plan
	defueling and decommissioning		diagnostic evaluation program (NRC)
DDD	direct distance dialing	DEPS	double-ended pump suction
DDH&DS	digital data handling and display system	DEPSG	double-ended pump suction guillotine
DDL	detergent and decontamination liquid [system]	DER	Department of Environmental Research
DDNB	delayed departure from nucleate boiling		Department of Environmental Resources
DDR	deficiency and disposition report		design electrical rating
DDS	digital data service		Deviation Event Report
DDT	deflagration-to-detonation transition		double-ended rupture
	design data transmittal	DERE	Dounreay Experimental Reactor Establishment (Scotland)
DDTT	drag disc-turbine transducer	DERM	disassembly examination reassembly machine
DE	diagnostic evaluation	DES	data encryption standard
	Detroit Edison Co.		Department of Emergency Services
	dose equivalent		double-ended slot
	double ended		draft environmental statement
DEA	driver evaluation assembly	DESL	double-ended suction leg
	Drug Enforcement Administration	DESLS	double-ended suction leg slot
DEB	double-ended break	DET	decomposition event tree
DEC	Digital Equipment Corporation		diagnostic evaluation team
DECL	double-ended cold leg	DEW	Deutsche Edelstahlwerke, A.G. (Germany)
DECLG	double-ended cold-leg guillotine	DF	debris formation
DECO	Detroit Edison Co.		decontamination factor
DECON	decontamination and dismantlement	D&F	determination and findings
DEDE	Deputy Executive Director for Regulatory Effectiveness (NRC)	dF	dilution factor (also Fd)
DEDM	Deputy Executive Director for Management Services NRC	DF	dilution factor
DEDR	Deputy Executive Director for Regulatory Programs (NRC)		dose factor
DEFAS	diverse emergency feedwater actuation system	Df	dose factor

NRC COLLECTION OF ABBREVIATIONS

DFA	driver fuel assembly dummy fuel assembly	DHXCS	dump heat exchanger control system
DFBN	debris-filter bottom nozzle	DID	defense in depth
DFC	design field change	DIE	direct inspection effort
DFCS	digital feedwater control system	DIMPLE	Deuterium Moderated Pile Low Energy Reactor
DFFR	dynamic forcing function report	DIP	design internal pressure
DFI	demand for information	DIPS	dynamic isotope power system
DFO	designated Federal official	DIS	diverse indication system
DFOS	diesel fuel oil system	DIV	drywell isolation valve
DFP	decommissioning funding plan diesel fire pump	DL	dead load Duquesne Light Co.
DFR	damaged fuel relocation Dounreay Fast Reactor (Scotland)	DLAT	discharge-line air temperature
DFRP	downcomer flow resistance plate	DLF	dynamic load factor
DFT	dry film thickness	DLL	discharge-line length
DG	diesel-engine generator diesel generator	DLRWS	dirty liquid radioactive waste system
D/G	diesel generator	DLV	discharge-line volume
DGA	dummy guide assembly	DLWL	discharge-line water-leg length
DGAS	diesel generator auxiliary system	DM	damage monitor demineralized
DGB	diesel generator building	DMA	direct memory access
DGCAIES	diesel generator combustion air intake and exhaust system	DMIMS	digital metal impact monitoring system
DGCWS	diesel generator cooling water system	DMPL	Delmarva Power and Light Co.
DGEA	draft generic environmental assessment	DMS	data management subsystem Defense Message Service
DGFOSTS	diesel generator fuel oil storage and transfer system	DMT	dispersive mechanism test
DGFOTS	diesel generator fuel oil transfer system	DMTR	Dounreay Materials Testing Reactor (Scotland)
DGLS	diesel generator lubrication system	DMUX	distributed multiplex
DGSS	diesel generator starting system	DMW	demineralized makeup water
DGZ	desired ground zero	DN	delayed neutron discrepancy notice
DH	decay heat	DNA	Defense Nuclear Agency deoxyribonucleic acid does not apply
DHHS	Department of Health and Human Services	DNB	departure from nucleate boiling
DHI	department head instruction	DNBR	departure from nucleate boiling ratio
DHP	department head procedure	DNFSB	Defense Nuclear Facility Safety Board
DHR	decay heat removal	DNM	delayed neutron monitor
DHRS	decay heat removal system direct heat removal service direct heat removal system	DNMS	delayed neutron monitoring subsystem
DHS	decontamination hot shop	DNPS	Dresden Nuclear Power Station
DHX	dump heat exchanger	DNRC	Democritos Nuclear Research Center (Greece)

NRC COLLECTION OF ABBREVIATIONS

DNS	domain name server	DPP	drip pan pot
DNT	dinitrotoluene	DPR	developmental power reactor
DO	designated official		demonstration power reactor
	digital output	DPRK	Democratic People's Republic of Korea
	dissolved oxygen	DPS	demand position system
	duty officer	DPV	differing professional view
DOC	Department of Commerce	DR	design review
	dissolver off-gas condensate		designated representative
DOD	Department of Defense		Danish Reactor
DOE	Department of Energy		deficiency report
DOG	dissolver off-gas		discrepancy report
DOI	Department of the Interior	DRA	dropped rod accident
DOL	Department of Labor	DRAP	design reliability assurance program
DOJ	Department of Justice	DRC	dropped rod control
DOP	detailed operating procedure	D/RE	disassembly/reassembly equipment
	dioctyl phosphate	DRES	direct reading emission spectrograph
	disaster operations plan	DRF	dose reduction factor
	di-sec, octyl phthalate	DRMW	demineralized reactor makeup water
DORF	Diamond Ordnance Radiation Facility	DRP	disaster recovery plan
DOS	degree of sensitization		discrete radioactive particle
	Department of State	DRPI	digital rod position indication
	disk operating system		digital rod position indicator
DOSAR	Dosimetry Applications Research Facility	DRPIS	digital rod position indication system
DOT	Department of Transportation	DR/QR	design review/quality revalidation
DP	data processing	DRR	document release record
	differential pressure	DRS	development requirements specification
D/P	differential pressure		disassembly/reassembly station
DPA	delegation of procurement authority	DRW	dirty radwaste
DPC	Dairyland Power Cooperative	DS	decontamination shop
	Duke Power Co.		design standard
DPD	decontamination as precursor to decommissioning	D/S	dynamic/static
DPE	development project engineer	DSA	diagnostic self-assessment
	discipline project engineer	DSAR	defueled safety analysis report
DPIS	differential pressure indicating switch	DSC	design safety criterion/criteria
DPIV	drywell purge isolation valve		dry shielded canister
DPLC	Dayton Power and Light Co.		dry storage canister
dpm	decade per minute	DSE	draft safety evaluation
	disintegrations per minute	DSEER	draft safety evaluation report
DPM	dewpoint moisture monitor	DSI	direction-setting issue
DPO	differing professional opinion	DSIR	Department of Scientific and Industrial Research (United Kingdom)

NRC COLLECTION OF ABBREVIATIONS

DSL	drawing and specification listing	DVI	direct vessel injection
DSM	defect-specific management	DVM	digital voltmeter
DSO	designated senior official	DW	deadweight
	director of site operations		demineralized water
D-T	deuterium-tritium		drywell
DTA	differential thermal analysis/analyses	DWCS	defueling water cleanup system
DTER	draft technical evaluation report	DWEDS	drywell equipment drain sump
DTI	diagnostic team inspection	DWFDS	drywell floor drain sump
DTNSRDC	David Taylor Naval Ship Research and Development Center	DWG	drawing
DTPA	diethylenetriamine pentaacetic acid	DWICA	deep-water isotopic current analyzer
DTR	document transmittal record	DWK	Deutsche Gesellschaft für Wiederaufarbeitung von Kernbrennstoffen, m.b.H. (Germany)
DTRF	data transmittal and routing form		
DTRS	development test requirement specification	DWL	depressed water leg
DTS	differential temperature switch		drywell
DTT	design thermal transient	DWMS	demineralized water makeup system
	design transition temperature	DWOC	Don't Waste Oregon Council
DTV	direct torus vent	DWP	detailed work plan
DUEGG	dual-energy gamma group	DWR	Department of Waste Resources
DUN	Douglas United Nuclear	DWS	demineralized water system
DUNC	deep underwater nuclear counting		development work statement
DuP-SR	E.I. DuPont de Nemours and Company—Savannah River	DWST	demineralized water storage tank
DUTS	decision unit tracking system	DWT	drop weight test
DVAL	degraded voltage analytical limits	DYNAL	dynamic analysis/analyses

NRC COLLECTION OF ABBREVIATIONS

EA	enforcement action engineering assurance environmental assessment element and attribute	EC	eddy current emergency coordinator enforcement coordinator European Communities event category
E/A	erratum/errata and addendum/addenda	E/C	erosion/corrosion
E&A	erratum/errata and addendum/addenda	ECA	energy-conversion area engineering change authorization
EAB	exclusion area boundary	ECAR	East Central Area Reliability Coordination Agreement
EAC	emergency assessment coordinator	ECC	emergency control center emergency core coolant emergency core cooling
EACC	Environmental Assessment Command Center	ECCS	emergency core cooling system
EACRP	European-American Committee on Reactor Physics	ECCW	emergency core cooling water (system)
EACT	emergency action and coordination team	ECD	electron capture device
EAES	European Atomic Energy Society	ECF	emergency cooling function
EAG	emergency action guidelines	ECFM	eddy current flowmeter
EAL	emergency action level equipment air lock	ECI	emergency coolant injection essential controls and instrumentation
EAP	emergency action plan Event Assessment Panel experimental activity proposal	ECN	Energieonderzoek Centrum Nederland (Netherlands) engineering change notice
EAPS	essential auxiliary power system	ECNG	East Central Nuclear Group, Inc.
EAR	event analysis report	ECNP	Environmental Coalition on Nuclear Power
EAS	essential auxiliary support experiment assurance system	ECP	emergency cooling pond employee concerns program engineering change proposal estimated critical position
EASE	elastic analysis for structural engineering	E&CQA	engineering and construction quality assurance
EASI	estimate of adversary sequence interruption	ECR	emergency coolant recirculation estimate change request
EAST	Eastern Utilities Associates	ECS	emergency control station environmental control shroud environmental control system
EATL	energy-absorbing torque limiter	ECSP	employee concerns special program
EATS	Enforcement Action Tracking System	ECST	emergency condensate storage tank
EB	electron beam	ECT	eddy current test emergency cooling tower
EBASCO	Electric Bond and Share Company EBASCO Services Inc.	ECTG	employee concerns task group
EBOR	experimental beryllium oxide reactor	ECTS	electronic custom telephone set
EBR	experimental breeder reactor		
EBS	emergency barrier system Emergency Broadcast System		
EBTF	ECC (emergency core cooling) bypass test facility		
EBWR	experimental boiling-water reactor		

NRC COLLECTION OF ABBREVIATIONS

ECU	electronic custom telephone system	EDTA	explosives detector team
ECW	environmental control unit	EDTS	ethylenedinitrilo tetraacetic acid
	emergency cooling water	EEC	equipment drain treatment system
	essential chilled water		end-of-equilibrium cycle
ECWP	emergency cooling water pond	EECW	European Economic Community
ECWPH	emergency cooling water pump house	EEI	emergency equipment cooling water
ED	electron device	EEM	Edison Electric Institute
	exhaust damper	EEM	extrapolated endpoint method
EDAX	energy dispersive x-ray analysis/analyses	EFPVS	electrical equipment protection ventilation system
EDB	engineering database	EEQML	electrical equipment qualification master list
EDC	emergency decontamination center	EEQSP	environmental equipment qualification summary package
ED&C	electrical distribution and control	EER	engineering evaluation request
EDCN	engineering drawing change notice	EERF	Eastern Environmental Radiation Facility
EDCP	emergency design change package	EES	economizer-evaporator superheater
E&DCR	engineering and design coordination report		emergency exhaust system
EDECWS	emergency diesel engine cooling water system	EESWS	emergency equipment service water system
EDELS	emergency diesel engine lubrication system	EFAPP	Enrico Fermi Atomic Power Plant
EDESS	emergency diesel engine starting system	EFAS	emergency feedwater actuation signal
EdF	Electricité de France (France)		emergency feedwater actuation system
EDG	emergency diesel generator	EFC	error-forcing context
ED/G	emergency diesel generator	EFCO	Engineers and Fabricators Company
EDGCAIES	emergency diesel generator combustion air intake and exhaust system	EFCV	excess flow check valve
EDM	electric discharge machining	EFD	engineering flow diagram
	electrical disintegration machining	EFDS	equipment and floor drainage system
EDN	engineering discrepancy notice	EFFBR	Enrico Fermi Fast Breeder Reactor
EDO	Executive Director for Operations (NRC)	EFI	Enrico Fermi Institute
EDP	electronic data processing	EFIC	emergency feedwater initiation and control
EDRO	Executive Director of Regional Operations, Office of (U.S. Food and Drug Administration)	EFM	expected flow measurement
		EFNS	Educational Foundation for Nuclear Science
EDS	electrical distribution system	EFO	equipment forced outage (NRC performance indicator)
	experimental data system	EFOIA	Electronic Freedom of Information Act
	explosives detection system	EFP	electric fire pump
EDSFI	electrical distribution system functional inspection		Enrico Fermi Atomic Power Plant
EDT	energy dissipation test	EFPD	effective full-power day
	equipment drain tank		equivalent full-power day

NRC COLLECTION OF ABBREVIATIONS

EFPH	effective full-power hour	EJ	environmental justice
EFPM	effective full-power month	EKG	effective kilogram
EFPY	effective full-power year	EKMS	Electronic Key Management System
EFS	emergency feedwater system	EL	Elettronucleare Italiana (Italy)
EFT	emergency filter treatment	ELMS	electrical load monitoring system
	emergency filter train	ELP	Employees Legal Project
EFW	emergency feedwater	ELPHR	experimental low-temperature process heat reactor
EFWS	emergency feedwater system	ELR	effectiveness limiting risk
EFWST	emergency feedwater storage tank	ELS	error-likely situation
EG	emergency generator	ELU	emergency lighting unit
EGCR	experimental gas-cooled reactor	EM	electromagnetic
EGDN	ethylene glycol dinitrate		elevation model
EG&G	Edgerton, Germeshausen & Grier		engineering management
EGM	enforcement guide memorandum/memoranda		environmental management
EGTS	emergency gas treatment system		evaluation model
EH	electrohydraulic	E/M	electromechanical
EHC	electrohydraulic control	E-MAD	engineering, maintenance, assembly, disassembly
EHNPP	Edwin I. Hatch Nuclear Plant	EMB	engineering in medicine and biology
EHR	emergency heat removal	EMC	electromagnetic capability
EHT	effluent holdup tank		electromagnetic compatibility
EHV	extra high voltage		emergency management coordinator
EI	emergency injection		engineering mockup critical experiment
	engineering instruction		
E&I	electrical and instrumentation	EMI	electromagnetic interference
EIA	Energy Information Administration		engineering and manufacturing instruction
	environmental impact appraisal		
EIAP	environmental impact assessment project	EMO	electric motor operated
EICC	emergency information and coordination center	EMOV	electromagnetically operated valve
EIIS	energy industry identification system	EMP	electromagnetic pulse
EIP	emergency implementation procedure	EMR	electromagnetic radiation
		EMRV	electromagnetic relief valve
EIR	Eidgenossisches Institute für Reaktorforschung (Switzerland)	EMS	earthquake monitoring system
	engineering information request		emergency management system
	equipment inoperable record		Emergency Medical Services
EIS	effluent inventory system	EMT	electrical metallic tubing
	electrical and instrument shop		emergency management team
	electrical isolation scheme		executive management team
	emergency injection system	EN	enforcement notification
	environmental impact statement		event notification
	environmental information system	ENC	Exxon Nuclear Company, Inc.
		ENDESA	Empresa Nacional de Electricidad, S.A. (Chile)

NRC COLLECTION OF ABBREVIATIONS

ENEA	European Nuclear Energy Association		emergency preparedness
ENEL	Ente Nazionale per l'Energia Elettrica (Italy)		emergency procedure
ENERGO-			equipment piece
ATOM	Nuclear Power Utility (Ukraine)	E/P	electrical to pneumatic
ENI	Electro-Navale et Industrielle, S.A. (Belgium)	EPA	electrical penetration assembly
ENO	extraordinary nuclear occurrence		engineering plant analyzer
ENPI	Ente Nazionale Prevenzione Infortuni (Italy)		Environmental Protection Agency
ENRESA	Empresa Nacional de Residuos Radiativos (Spain)	EP Act	Energy Policy Act of 1992
ENS	emergency notification system	EPB	emergency planning basis/bases
	European Nuclear Society	EPBE	emergency-planning-basis event
ENSA	Equipos Nucleares (Spain)	EPC	emergency preparedness coordinator
ENSI	Energia Nucleare Sud Italia (Italy)		engineering planning coordinator
ENUSA	Empresa Nacional del Uranio, S.A. (Spain)	EPDC	Electric Power Development Co. Ltd. (Japan)
	Energie Nucléaire, S.A. (Switzerland)	EPDM	ethylene propylene diene monomer
EO	emergency officer	EPE	emergency plan evolution
	enforcement officer		emergency preparedness evaluation
	equipment operator	EPEC	El Paso Electric Co.
E.O.	Executive Order	EPFE	electrical penetration filter and exhaust
EOC	emergency operations center	EPG	emergency procedure guideline
	end of cycle	EPI	Environmental Policy Institute
	error of commission	EPIA	emergency preparedness implementation appraisal
EOCR	experimental organic-cooled reactor	EPIP	emergency plan implementing procedure
EOC-RPT	end-of-cycle recirculation pump trip	EPIX	Equipment Performance and Information and Exchange System (replaces NPRDS) (INPO)
EOD	explosives ordnance disposal	EPL	environmental protection limit
EOEC	end-of-equilibrium cycle	EPM	electrical power monitoring
EOF	emergency operations facility		end path manual
EOI	emergency operating instruction		engineering project manager
	Entergy Operations, Inc.		engineering procedure
EOL	end of life		memorandum/memoranda
EOO	error of omission	EPP	environmental project manager
EOP	emergency operating plan		engineering program plan
	emergency operating procedure	EPR	environmental protection plan
EOS	equation of state		electromechanical potentiokinetic reactivation
EOY	end of year		emergency planning requirements
EP	electric power		emergency planning review
	emergency plan		enhanced participatory rulemaking
	emergency planning		essential performance requirement
	emergency power	EPRG	emergency planning review guideline

NRC COLLECTION OF ABBREVIATIONS

EPRI	Electric Power Research Institute	ERDA	Energy Research and Development Administration
EPROM	electronic programmable read-only memory	ERDAM	Energy Research and Development Administration Manual
EPRTCS	emergency power ride-through capability system	ERDS	Emergency Response Data System (NRC)
EPS	electric power system emergency power system	ERF	emergency response facility entrainment release factor explosion release factor
EPSL	emergency power switching logic	ERFBS	electrical raceway fire barrier system
EPSS	emergency power sequencing subsystem	ERFDADS	emergency response facility data acquisition and display system
EPT	ethylene-propylene terpolymer	ERFIS	emergency response facility information system
EPZ	emergency planning zone	ERG	emergency response guideline
EQ	environmental qualification environmentally qualified equipment qualification	ERIE	emergency resources identification equipment
EQC	equipment qualification coordinator	ERIS	emergency response information system
EQD	environmental qualification document	ERL	emergency reference level
EQDB	equipment qualification database	ERO	engineering release order
EQDF	equipment qualification data file	EROD	executive resources and organizational development
EQDP	environmental qualification data package	EROS	earth resources observation system electric radiological occurrence system
EQEDC	equipment qualification environmental design criterion/criteria	ERP	elevated release point emergency response procedure
EQML	equipment qualification master list	ERPA	emergency response planning area
EQ-TAP	environmental qualification-task action plan equipment qualification-task action plan	ERR	Elk River Reactor
ER	emergency response environmental report	ERS	Economic Research Service
ERA	Economic Regulatory Administration Energy Research Abstracts Energy Reorganization Act	ERSP	earth resources survey program
ERB	Executive Resources Board experiment review board	ERT	emergency repair team emergency response team employee response team event response team
ERBS	emergency radio broadcast system	ERTS	environmental radiological technical specification environmental resources technology satellite
ERC	emergency relocation center emergency response coordinator Engineering Research Council	ERV	emergency relief valve
ERCOT	Electric Reliability Council of Texas	ERVC	external reactor vessel cooling
ERCW	emergency raw cooling water essential raw cooling water	ES	engineered safeguards examination standard extraction steam
ERCWS	emergency raw cooling water system	E/S	electrical supply

NRC COLLECTION OF ABBREVIATIONS

ESADA	Empire States Atomic Development Associates	ESSE	EBASCO Site Support Engineering
ESAS	emergency safeguards actuation system	ESSP	earliest scram set point
	engineered safeguards actuation system	ESW	electroslag welding
ESCA	extended source calibration area		emergency service water
ESCO	Electrical Steel Company	ESWD	essential service water
ESCOM	Electricity Supply Commission (South Africa)	ESWI	emergency service water discharge
ESCP	employee safety concerns program	ESWS	emergency service water intake
ESCWS	essential services cooling water system		emergency service water screening
ESD	electrostatic discharge		emergency service water system
	extension shaft disconnect	ESWSS	essential service water system
ESDR	engineered safeguards design rating		emergency service water supply system
ESEERC	Empire State Electric Energy Research Corporation	ET	emergency tank
ESF	engineered safety feature		executive team
	exploratory shaft facility	ETA	equipment transfer aisle
	Exploratory Studies Facility		estimated time of arrival
ESFA	engineered safety feature actuation	ETBS	equipment transfer aisle
ESFAS	engineered safety features actuation system	ETC	elevated tubesheet and baffle sleeve
ESFS	engineered safety feature system	ETE	estimated time of completion
ESFVS	engineered safety feature ventilation system	ETEC	evacuation time estimate
ESO	emergency support organization		Energy Technology Engineering Center
	Engineering Service Organization	ETF	extended task force
ESP	earth-surface potential	ETG	electrical test group
ESQ	equipment seismic qualification	ETL	environmental team leader
ESR	early site review	ETP	equivalent top product
	electron spin resonance	ETQAP	education and training in quality assurance practices
	experimental superheat reactor	ETR	engineering test reactor
ESRG	Energy Systems Research Group	ETS	elevated tubesheet sleeve
ESRP	environmental standard review plan		Emergency Telecommunications System
ESRR	early site review report		emergency trip system
ESS	electronic switching system		environmental technical specification
	engagement simulation system	E&TT	events tracking system
	evaporation/solidification system	EUB	engineering and technical training
ES&S	engineering services and safety		emergency utility building
ESSA	Environmental Science Services Administration	EURATOM	European Atomic Energy Community
ESSAR	early site safety analysis report	EV	evaporator vessel
	EBASCO Standard Safety Analysis Report		exhaust valve
		EVA	early valve actuation
		EVCC	ex-vessel core catcher
		EVESR	ESADA (Empire States Atomic Development Associates) Vallecitos Experimental Superheat Reactor

NRC COLLECTION OF ABBREVIATIONS

EVFM	ex-vessel flux monitor	EWEB	Eugene Water and Electricity Board
EVHM	ex-vessel handling machine	EWG	exempt wholesale generator
EVS	emergency ventilation system	EWST	elevated water storage tank
EVSE	ex-vessel steam explosion		emergency water storage tank
EVST	ex-vessel storage tank	EXSIS	executive shared information system
EVTM	external vessel transfer machine	EZB	exclusion zone boundary
	ex-vessel transfer machine		

NRC COLLECTION OF ABBREVIATIONS

FA	forced air fuel assembly full arc	FBV	fuel building ventilation
F/A	fuel assembly	FC	fail closed fine control flow controller
FAA	Federal Aviation Administration fresh acid add	FCA	fuel cycle field change authorization
FaAA	Failure Analysis Associates	FCAW	flux cored arc welding
FAB ISO	fabrication isometric	FCD	fine control damper full core discharge functional control diagram
FAC	final acceptance criterion/criteria flow-accelerated corrosion	FCE	flexible critical experiment
FACA	Federal Advisory Committee Act	FCG	fatigue crack growth
FACNET	Federal Acquisition Computer Network	FCI	Fluid Controls Institute fuel-coolant interaction
FAF	Forum Atomique Français (France)	FCN	field change notice
FAI	fail as is	FCO	funds certifying official
FAP	fatigue action plan	FCP	field change package
FAPIG	First Atomic Power Industry Group (Japan)	FCR	fast ceramic reactor fast conversion ratio field change request
FAR	Federal Acquisition Regulation Fontenay-aux-Roses Nuclear Research Center (France) functional analysis report	FCS	Fort Calhoun Station
FARA	Federal Acquisition Reform Act	F&CS	feedwater and condensate system
FARET	fast reactor test assembly	FCTT	fuel cladding transient tester
FAS	Federation of American Scientists	FCU	fan coil unit
FASA	Federal Acquisition Streamlining Act of 1994	FCV	flow control valve
FASAB	Federal Accounting Standards Advisory Board	Fd	dilution factor (also dF)
FASB	Financial Accounting Standards Board	F/D	filter/demineralizer
FAST	fuel aerosol simulation test fuel assembly stability test	F&D	finding and determination
FATT	fracture appearance transition temperature	FDA	final design acceptance final design analysis final design approval final design authorization Food and Drug Administration
FAX	facsimile	FDAA	Federal Disaster Assistance Administration
FBACS	fuel building air cleanup system	FDA/DC	final design approval/design certification
FBC	fluidized bed combustion	FDA-EDRO	Food and Drug Administration, Office of Executive Director of Regional Operations
FBFC	Société Franco-Belge de Fabrication de Combustible (France)	FDB	Fahrenheit dry bulb
FBFS	fuel building filter system	FDC	functional design criterion/criteria
FBI	Federal Bureau of Investigation	FDDR	field deviation disposition request
FBR	fast breeder reactor	FDG	fluid distribution grid
FBRF	fast burst reactor facility		
FBTA	function-based task analysis		

NRC COLLECTION OF ABBREVIATIONS

FDI	field disposition instruction	FERMILAB	Fermi National Accelerator Laboratory
FDLP	Federal Depository Library Program (GPO)	FERP	fire emergency response plan
FDM	frequency division multiplex	FERS	Federal Employees' Retirement System
FDR	final data report	FES	final environmental statement
	final design report	FF	filter factor
	functional design requirement		fluorine facility
FDS	final docketed special	FFD	fitness for duty
	fire detection system	FFE	Federal field exercise
	floor drain system		FRERP (Federal Radiological Emergency Response Plan) field exercise
FDSA	facility description and safety analysis/analyses		full field exercise
FDT	floor drain tank	FFF	fuel failure fraction
FDTS	floor drain treatment system	FFI	full field investigation
FDW	feedwater	FFLA	Family Friendly Leave Act
FE	flow element	FFLS	failed fuel location subsystem
FEA	Federal Energy Administration	FFM	fuel failure mockup
	front-end analysis/analyses	FFP	fuel fabrication plant
FECCSR	failure of emergency core cooling system recirculation	FFR	folded flow reactor
FEDAL	failed element detection and location	FFRDC	Federally Funded Research and Development Center
	fuel element detection and location		FFTf
FEDP	Federal Executive Development Program		fast flux test facility
FEF	foreign event file	FFTfPO	Fast Flux Test Facility Project Office
	fuel examination facility	FFWT	final feedwater temperature
	fusion energy foundation	FG	fission gas
FEFP	fuel element failure propagation	FGAA	Federal Government Accountants Association
FEFPL	fuel element failure propagation loop		FGEL
FEGLI	Federal Employees' Group Life Insurance		Fitchburg Gas and Electric Light Co.
FEIS	final environmental impact statement	FGM	fission gas monitor
	full electrical isolation scheme	FGS	Fulton Generating Station
FELAP	finite element analysis program	FHA	fire hazard analysis
FEMA	Federal Emergency Management Agency		fuel-handling accident
FEO	facility emergency organization	FHAR	fire hazards analysis report
FEP	facility emergency plan	FHAVS	fuel-handling area ventilation system
FEPCA	Federal Employees Pay Comparability Act of 1990	FHB	fuel-handling building
FEPs	features, events, and processes	FHBVI	fuel-handling building ventilation isolation
FERC	Federal Energy Regulatory Commission	FHBVS	fuel-handling building ventilation system
FERD	fuel element rupture detection	FHC	fuel-handling cell
		FHE	fuel-handling equipment
		FHES	fuel-handling equipment system
		FHFP	full height, full pressure

NRC COLLECTION OF ABBREVIATIONS

FHIS	fuel-handling isolation signal	FLIT	free limiting internal truss
FHOB	fuel-handling operator booth	FLST	full-length source term
FHP	fuel-handling procedure	FLTS	full-length tubesheet sleeve
FHPC	fuel-handling and preparation cell	FM	Factory Mutual
FH&RM	fuel-handling and radioactive maintenance		fracture mechanics
FHS	fuel-handling system		frequency multiplier
FHSR	final hazards safety report	FMCRD	fine motion control rod drive
	final hazards summary report	FME	foreign material exclusion
FHT	feedwater holding tank	FMEA	Factory Mutual Engineering Associates
FHU	fuel-handling unit		failure modes and effects analysis/analyses
FI	flow indicator	FMEF	fuels and materials examination facility
FIA	Factory Insurance Association	FMF	fuel-melt fraction
FIAS	flow indicator alarm switch	FMIT	fusion materials irradiation test
FIEN	Forum Italiano dell'Energia Nucleare (Italy)	FMRC	Factory Mutual Research Corporation
FIFO	first in, first out	FMS	flux monitoring system
FIM	field inspection manual	FNB	Forum Nucléaire Belge (Belgium)
FIMA	fission per initial heavy metal atom	FNP	floating nuclear plant
FIN	financial identification number	FNR	Ford Nuclear Reactor
FIP	Federal information processing field inspection procedure	FO	fail open
FIPS	Federal information processing standard	FOA	forced oil and air
FIR	food irradiation reactor	FOAKE	first-of-a-kind engineering
FIRM	failure introspection in rotating machinery	FOCI	foreign ownership, control, or influence
FIRMR	Federal Information Resources Management Regulation	FOE	Friends of the Earth
FIRR	Federal Institute for Reactor Research (Switzerland)	FOGG	feed-only-good generator
FIRS	field incident radio system	FOIA	Freedom of Information Act
FISC	fuel inspection and sampling cell	FOL	facility operating license
FIST	full integral simulation test	FONSI	finding of no significant impact
FIT	flow indicator transmitter	FONUBEL	Forum Nucléaire Belge (Belgium)
FIV	flow-induced vibration	FOR	forced outage rate (NRC performance indicator)
FIVE	fire-induced vulnerability evaluation		frame of reference
FJO	field job order	FORATOM	Forum Atomique Européen
FLAME	flame acceleration measurement and experiment	FORC	fluorinator off-gas recycle compressor
FLD	fuel-loading data	FOSAR	foreign object search and retrieval
FLECHT	full-length emergency cooling heat transfer	FOTA	fuels open test assembly
FLIP	floating index point	FP	fire protection
	fuel lifetime improvement program		fission product
			full power
		FPC	Federal Power Commission

NRC COLLECTION OF ABBREVIATIONS

	Florida Power Corporation		Constructions Atomiques (France)
	fuel pool cooling	FRAP	fuel rod analysis program
FPCC	fuel pool cooling and cleanup	FRAP-S	fuel rod analysis program—steady-state
FPCCS	fuel pool cooling and cleanup system	FRAP-T	fuel rod analysis program—transient
FPCSTL	fission product control screening test loop	FRB	Forschungsreaktor Berlin (Germany)
FPD	full-power day	FRC	Federal Radiation Council
FPDD	final project design description		Federal Records Center
FPDI	food processing development irradiator		Federal Response Center
FPEB	fuel pool exhaust blower		Fire Research Center
FPFI	fire protection functional inspection		flow recording controller
FPL	Florida Power & Light Co.		fractional relief capacity
	full performance level		Franklin Research Center
FP&L	Florida Power & Light Co.	FRCS	flow recording controller switch
FPM	Federal Personnel Manual	FRCTF	fast reactor core test facility
FPMR	Federal property management regulation	FRD	formerly restricted data
FPO	Federal Preservation Officer	FRERP	Federal Radiological Emergency Response Plan
FPOL	full-power operating license	FRF	fuel reprocessing facility
FPPH	fire protection pump house	FRMAC	Federal Radiological Monitoring and Assessment Center
FPPVS	fuel pool pump ventilation system	FRMAP	Federal Radiological Monitoring and Assessment Plan
FPR	Federal procurement regulation	FRN	<i>Federal Register</i> notice
	flexible plastic reactor		formal report number
FPS	final policy statement	FRP	Federal Response Plan
	fire protection system		fuel reprocessing plant
	Fluor Power Services, Inc.	FRPCC	Federal Radiological Preparedness Coordinating Committee
FPSL	fission product screening loop	FRS	fast reactor safety
FPT	feedwater pump turbine		fixed radial shield
	fission product test		floor response spectrum/spectra
FP-TAP	Fire Protection—Task Action Plan		fuel receiving station
FPWT	fuel pool water treatment	FRSF	fuel receiving and storage facility
FQC	field quality control	FRTEF	fast reactor thermal engineering facility
FR	<i>Federal Register</i>	FS	factor of safety
	final rule		far side
	flow regulator		finishing superheater
	friction ratio		flow switch
FRA	flow recorder and alarm	FSAR	final safety analysis report
FRAB	fuel receiving air blower	FSC	Federal supply classification
FRAC	Federal Regional Assistance Committee		Federal supply code
FRAF	fuel receiving air filter	FSCR	fuel storage control room
FRAM-		FSCS	fuel storage cable spread
ATOME	Société Franco-Américaine de		

NRC COLLECTION OF ABBREVIATIONS

FSEB	fuel storage exhaust blower		
FSER	final safety evaluation report		
FSF	fuel storage facility		
FSI	fluid-structure interaction		
FSN	Federal stock number		
FSNM	formula quantity of strategic special nuclear material		
FSP	fuel storage pool		
FSPA	fuel storage personnel area		
FSPB	fuel storage processing building		
FSPPR	fast supercritical pressure power reactor		
FSPVS	fuel storage pool ventilation system		
FSR	fast source reactor First Soviet Reactor		
FS&R	filling, storage, and remelt		
FS&RS	filling, storage, and remelt system		
FSS	Federal Supply Service fire suppression system floor service station		
FSSAR	final standard safety analysis report		
FSTF	full-scale test facility		
FSU	former Soviet Union		
FSV	Fort St. Vrain		
FSVNGS	Fort St. Vrain Nuclear Generating Station		
FT	fault tree flow transmitter		
FTA	fault tree analysis/analyses		
FTC	Federal Telecommunications Center fuel temperature coefficient fuel transfer canal fuel transfer cask		
FTE	FFTF (fast flux test facility) test engineering fracture transition elastic full-time equivalent		
FTI	Framatome Technologies, Inc. (formerly Babcock & Wilcox)		
FTL	full-term license full-time license		
FTM	functional test matrix		
FTOL	full-term operating license		
FTP	FFTF (fast flux test facility) test procedure		
			file transfer protocol
			fracture transition plastic
			fuel transfer pool
			fuel transfer port
FTR	fast test reactor		
			Federal travel regulation
FTRC	Federal Telecommunications Records Center		
FTRIA	flow and temperature removable instrument assembly		
FTS	Federal Telecommunications Services fuel transfer system		
FT&SA	fuel transfer and storage assembly		
FTTM	few-tube test model		
FTTS	flow-through tube sampler		
FTU	formazine turbidity unit		
FUETAP	formed under elevated temperature and pressure		
FUFO	fuel fusing option		
FUSE	Floridians United for Safe Energy, Inc.		
FUSRAP	formerly utilized sites remedial action program		
FV	floor valve Fussell Vesely		
FVA	floor valve adapter		
FVC	filtered vented containment		
FVCS	filtered vented containment system		
FV&V	final verification and validation		
FW	feedwater field weld Foster Wheeler Corp.		
FWB	Fahrenheit wet bulb		
FWC	feedwater control		
FWCI	feedwater coolant injection		
FWCS	feedwater control system		
FWEC	Foster Wheeler Energy Corp. (subsidiary of Foster Wheeler Corp.)		
FWHM	full width half maximum		
FWIV	feedwater isolation valve		
FWLB	feedwater line break		
FWLC	feedwater level control system		
FWP	Federal Women's Program		

NRC COLLECTION OF ABBREVIATIONS

FWPAC	Federal Women's Program Advisory Committee	FWSDR	final working system design review
FWPB	feedwater pipe break	FWSH	fresh water supply header
FWPCA	Federal Water Pollution Control Act	FWST	fueling water storage tank
FWRA	Federal Workforce Restructuring Act of 1994	FY	fiscal year
FWRV	feedwater regulating valve	FYP	five-year plan
FWS	feedwater supply feedwater system	FZPA	full zero period acceleration (method)
F&WS	Fish and Wildlife Service	FZS	Forschungszentrum Seibersdorf, G.m.b.H. (Austria)

NRC COLLECTION OF ABBREVIATIONS

GA	gas analysis/analyses General Atomics (before 1988, General Atomics Technologies, Inc.) grapple adapter	GCRA	Gas-Cooled Reactor Associates
GAAA	Groupement pour les Activités Atomiques et Avancées (France)	GCRE	gas-cooled reactor experiment
GAE	general analytical evaluation	GCS	glued cylindrical specimen
GAEC	Greek Atomic Energy Commission	GCSS	graphite core support structure
GAHF	grapple adapter handling fixture	GDC	general design criterion/criteria
GALE	gaseous and liquid effluent	GDP	gaseous diffusion plant
GALL	generic aging lessons learned	GDS	general declassification schedule graphical display system
GAMAS	General Atomics material assay system	GDT	gas decay tank
GAN	Gosatomnadzor (Russia)	GE	General Electric Co.
GAO	General Accounting Office	GEAP	General Electric Atomic Products
GAP	Georgia Power Co. Government Accountability Project	GEC	General Electric Co. (United Kingdom) General Electrodynamics Corp.
GAPCO	Georgia Power Company	GEIS	generic environmental impact statement generic environmental impact study
GASSAR	General Atomics Standard Safety Analysis Report Gilbert Associates Standard Safety Analysis Report	GEM	graphical evaluation module
GATT	General Agreement on Tariffs and Trade	GENE	General Electric Nuclear Energy
GBHC	Great Bay Holdings Corp.	GEN&SIS	Geographical, Environmental, and Siting Information System
GBPC	Great Bay Power Company	GENTR	General Electric Nuclear Test Reactor
gBq	gigabecquerel	GERA	General Engineering Research and Applications (Belgium)
GBR	gas-cooled breeder reactor	GERP	general employee retraining program
GBRA	Gas-Cooled Breeder Reactor Association (Belgium)	GERS	general equipment ruggedness spectrum/spectra
GBSR	graphite-moderated boiling and superheating reactor	GES	generic environmental statement
GC	gas chromatograph generic communication	GESMO	Generic Environmental Statement on Use of Mixed Oxide Fuel
GCB	gravity cutback	GESSAR	General Electric Standard Safety Analysis Report
GCBR	gas-cooled breeder reactor	GESTAR	General Electric Standard Application for Reactor Fuel
GCCA	generic compliance and communications activity	GET	general employee training
GCEP	gas centrifuge enrichment plant	GETAB	General Electric Thermal Analysis Basis
GCFBR	gas-cooled fast breeder reactor	GETP	general employee training program
GCH	gas collection header	GETR	General Electric Test Reactor
GCHWR	gas-cooled, heavy-water-moderated reactor	GETS	Government Emergency Telecommunications Services
GCI	Generic Communications Index	GETSCO	General Electric Technical Services Co.
GCL	gas-cooled loop	GFE	Government-furnished equipment
GCR	gas-cooled reactor		

NRC COLLECTION OF ABBREVIATIONS

GFE&M	Government-furnished equipment and material	GLDB	General License Database
GFES	generic fundamentals examination section	GLEEP	Graphite Low-Energy Experimental Pile (United Kingdom)
GFFD	gross failed fuel detector	GLRP	Generic License Renewal Program
GFK	Gesellschaft für Kernforschung, m.b.H. (Germany)	GLRWS	gaseous and liquid radioactive waste system
GFP	Government-furnished property	GM	Geiger-Müller (Mueller)
GFY	Government fiscal year	GMAW	gas metal arc weld/welding
GG	generator gas	GMPC	Green Mountain Power Corp.
GGA	Gulf General Atomic	GMRA	Government Management Reform Act of 1994
GGNS	Grand Gulf Nuclear Station	GMT	Greenwich mean time
GH	gate house	GN	general notice
G&H	Gibbs & Hill, Inc.	GNGS	Genoa Nuclear Generating Station
GI	gastrointestinal generic issue	GNPP	R.E. Ginna Nuclear Power Plant
GIBSSAR	Gibbs and Hill, Inc., Standard Safety Analysis Report	GNS	Gesellschaft für Nuklear-Service, m.b.H. (Germany)
GIC	geomagnetically induced current	GO-CO	Government owned/contractor operated
GIDEP	Government-Industry Data Exchange Program	GOI	general operating instruction
GIF	gamma irradiation facility	GORX	graphite oxidation from reactor excursion
GIFT	gas-insulated flow tube	GOS	group operating service
GIIN	Groupe Intersyndical de l'Industrie Nucléaire (France)	GP	general purpose generic project
GILS	Government Information Locator Service	GPA	Governmental and Public Affairs, Office of (NRC)
GIMCS	Generic Issue Management Control System	GPC	Georgia Power Company
GIP	generic implementation procedure	GPCL	general purpose closed loop
GIS	geographic information system geologic information system	GPE	general purpose evaporator
GKM	Grosskraftwerk Mannheim, A.G. (Germany)	GPL	general purpose loop
GKN	Gemeenschappelijke Kernenergiecentrale Nederland N.V. (Netherlands) Gemeinschaftskernkraftwerk Neckar, G.m.b.H. (Germany)	GPO	Government Printing Office
GKT	Gemeinschaftskernkraftwerk Tullnerfeld, G.m.b.H. (Austria)	GPO	FDLP GPO Federal Depository Library Program
GKW	Gemeinschaftskraftwerk Weser, G.m.b.H. (Germany)	GPP	general plant project
GL	generic letter Government liaison	GPR	Groupe Permanent Chargé des Réacteurs Nucleaires
GLASS	germanium-lithium-argon scanning system	GPRA	Government Performance and Results Act of 1994
		GPS	global positioning system
		GPT	general plant telephone
		GPU	General Public Utilities Corp.
		GPUN	GPU (General Public Utilities) Nuclear Corp.

NRC COLLECTION OF ABBREVIATIONS

GPUSC	GPU (General Public Utilities) Service Corp.		guide tube assembly
GQA	graded quality assurance	GTAW	gas tungsten arc weld
GRC	generation review committee	GTCC	greater than Class C
GRI	Gas Research Institute	GTG	gas turbine generator
GRR	Greek Research Reactor		generic technical guidance
GRS	Gaseous radwaste system	GT-HTGR	gas-turbine high-temperature gas-cooled reactor
	geoscience and remote sensing	GTIG	Gamma Thermometer Interest Group
	Gesellschaft für Alagen-und Reaktorsicherheit, m.b.H. (Germany)	GTL	gaseous tritium light
GRSA	General Radioquimica, S.A. (Spain)	GTLS	gaseous tritium light source
GRT	general reactor technology	GTR	ground test reactor
GRWS	gaseous radioactive waste system	GTRR	Georgia Technology Research Reactor
GS	gland seal	GTS	global trip subsystem
GSA	General Services Administration	GTTF	gas-turbine test facility
GSB	general services building	GUI	graphical user interface
GSC	gland seal condenser	GUNFCO	Gulf United Nuclear Fuels Corporation
	gland steam condenser		guard vessel
	Global Strategy Council	GV	gas volume ratio
GSD	generating significant dose	GVR	gross vehicle weight
GSER	generic safety evaluation report	GVW	Government-wide agency contract
GSH	gas surge header	GWAC	gaseous waste disposal
GSI	generic safety issue	GWD	gaseous waste management system
GSLO	gland seal leakoff	GWMS	gas-water module storage
GSPS	generating station protection system		gaseous waste processing system
GSR	gland steam regulator	GWPS	gaseous waste system
GST	gas surge tank	GWTT	ground-water travel time
GSU	generator stepup	Gy	gray
	Gulf States Utilities Co.		
GTA	gas tungsten arc		

NRC COLLECTION OF ABBREVIATIONS

H/A	hand/automatic	HCS	hydrazine control system
HAA	head access area		hydrogen control system
HAAUP	hanger and analysis update program	HCSS	head compartment support structure
HAC	high alumina cement	HCTL	heat capacity temperature level
HACL	Harvard Air Cleaning Laboratory	HCU	hydraulic control unit
HAD	heat-activated device	HCV	hand control valve
	heat-actuated device		hydraulic control valve
HAFM	helium accumulation fluence monitor	HCW	hafnium column waste
HAN	hydroxylamine nitrate	HDGR	high-density gas reactor
HAP	hafnium column product	HDO	Headquarters duty officer
HAPS	Houston automatic priority spooling	HDR	Heissdampfreaktor (Germany)
HAS	holding action system		high dose rate
HASL	Health and Safety Laboratory		hot dry rock
HAW	high acid waste	HDT	heated detonation tube
HAX	hafnium column extractant	HDW	high-pressure demineralized water
HAZ	heat-affected zone	HE	human error
HAZCAP	Hazard Communication Compliance Assistance Program (U.S. Occupational Safety and Health Administration)	HEARTH-	
		FIRE	high-energy accelerator reactor for thermonuclear fusion with ion beam of relativistic energy
HAZEL	Homogeneous Assembly Zero Energy Laboratory	HECTOR	Hot, Enriched, Carbon-Moderated, Thermal-Oscillator Reactor (United Kingdom)
HB	handbook		
	horizontal baffle	HED	historical earthquake data
HBA	horizontal baffle assembly		human engineering deficiency
HBP	hydrogen behavior program		human engineering discrepancy
HBPP	Humboldt Bay Power Plant	HEDL	Hanford Engineering and Development Laboratory
HBR2	H. B. Robinson Steam Electric Plant, Unit 2	HEHF	Hanford Environmental Health Foundation
HBS	hydrogen burn survivability	HEI	Heat Exchanger Institute
HBWR	Halden Boiling Heavy Water Reactor (Norway)	HEJ	hybrid expansion joint
HCDA	hydrodynamic core-disruptive accident	HELB	high-energy line break
	hypothetical core-disruptive accident	HELBA	high-energy line break analysis/analyses
HCDB	heat code database	HELCO	Hartford Electric Light Co.
HCE	human-caused error	HELP	Health and Energy Learning Project
HCGS	Hope Creek Generating Station	HEM	homogeneous equilibrium model
HCLF	horizontal cask lifting fixture	HEP	human error probability
HCLPF	high confidence in low probability of failure	HEPA	high-efficiency particulate air
HCM	hydraulic core mockup	HEPB	high-energy pipe break
HCMS	hydrogen concentration monitoring subsystem	HER	human-error rate
HCOG	Hydrogen Control Owners Group	HERALD	Heterogenous Experimental Reactor, Aldermaston (United Kingdom)

NRC COLLECTION OF ABBREVIATIONS

	High Enriched Reactor, Aldermaston (United Kingdom)	HI&D	harassment, intimidation, and discrimination
HERMES	Heavy Element and Radioactive Material Electromagnetic Separator (United Kingdom)	HID	high-impact design high-intensity discharge
HERO	Hazards of Electromagnetic Radiation to Ordnance Reactor (United Kingdom)	HIFAR	High-Flux Australian Reactor
HES	Hanford Engineering Service	HIFRENSA	Hispano-Francesa de Energía Nuclear, S.A. (Spain)
HET	horizontal electrical tunnel	HIL	helium impurities loop
HETS	height equivalent to a theoretical stage	HILAC	heavy ion linear accelerator
HEU	highly enriched uranium	HILC	high intermediate level cell
HEW	Hamburgische Electricitäts-Werke, A.G. (Germany)	HIP	Hanford Isotopes Plant
HEX	uranium hexafluoride	HIPA	high-speed interactive plant analysis/analyses
HFAR	hardware failure analysis report	HIPOW	hot isostatic pressing of waste
HFBR	high-flux beam reactor	HIPS	hoist integrated protective system
HFCE ₂	high-flux critical experiment ₂	HIR	hanger inspection report
HFE	human factors engineering human failure event	HIRDL	High-Intensity Radiation Development Laboratory
HFED	high-frequency envelope detection	HIS	hydrogen igniter system hydrogen ignition subsystem hydrogen ignition system
HFEF	hot fuel examination facility	HITC	Hydraulic Institute test code
HFEP _{RM}	human factors engineering program review model	HJTC	heated junction thermocouple
HFIR	high-flux isotope reactor	HKG	Hochtemperatur-Kernkraftwerk, G.m.b.H. (Germany)
HFP	hot full power	HLB	hot laboratory building
HFPP	human factors program plan	HLC	high-level cell
HFR	high-flux reactor	HLCS	high-level compaction station
HFRG	human factors review group	HLCV	hot-leg check valve
HFT	hot functional testing	HLHS	heavy load handling system
HG	hydrogen gas	HLIV	hot-leg isolation valve
HGE	hydraulic grade elevation	HLLWT	high-level liquid waste tank
HGMS	high gradient magnetic separator	HLNCC	high-level neutron coincidence counter
HG/NG	hydrogen gas/nitrogen gas	HLO	high-level override
HHLR	Horace Hardy Lester Reactor	HL&P	Houston Lighting & Power Co.
HHS	Health and Human Services, U.S. Department of	HLRW	high-level radioactive waste
HHSI	high-head safety injection	HLSW	high-level solidified waste
HHW	high-heat waste	HLW	high-level liquid waste high-level radioactive waste high-level waste
HI	Hydraulic Institute	HLWC	high-level waste calcination high-level waste concentrate
H&I	harassment and intimidation	HLWD	high-level waste distillate
HIC	hand indicator controller high-integrity container	HLWF	high-level waste feed
HI-C	high conversion—critical		

NRC COLLECTION OF ABBREVIATIONS

HLWOG	high-level liquid waste off-gas	HPOF	high-pressure oil fill
HLWR	high-level waste repository		high pressure, oil filled
HLWS	high-level waste surge	HPP	health physics program
HM	heavy metal		hot processing plant
HMS	Hanford Meteorology Survey	HPPP	Human Performance Program Plan
	hydrogen mixing system	HPR	high-pressure recirculation
H&N	Holmes and Narver, Inc.	HPRR	health physics research reactor
HNL	Holifield National Laboratory	HPRS	high-pressure recirculation system
HNNP	Haddam Neck Nuclear Plant	HPS	Hanford Plant standard
HNP	Haddam Neck Plant		Health Physics Society
	Hartsville Nuclear Plant		health physics station
HNPF	Hallam Nuclear Power Facility		helium purification system
HO	hydraulic operator		hydrogen purge system
HOG	head off-gas	HPSI	high-pressure safety injection
HOO	headquarters operations officer	HPSIP	high-pressure safety injection pump
HOP	HEDL (Hanford Engineering Development Laboratory) overpower	HPSP	high-power set point
HOTCE	hot critical experiment	HPSW	high-pressure service water
HOV	hydraulic-operated valve	HPSWS	high-pressure service water system
HP	Edwin I. Hatch Plant	HPT	high-pressure turbine
	hanger package		hot pipe tunnel
	health physicist	HPU	hydraulic power unit
	health physics	HQ	Hydro-Quebec (Canada)
	high pressure	HR	hard rock
	high purity		Human Resources, Office of (NRC)
HPC	health physics center		hydrogen recombiner
	hot pipe chase	HRA	human reliability analysis
HPCF	high-pressure core floodder	HRB	Hochtemperatur-Reaktorbau, G.m.b.H. (Germany)
HPCI	high-pressure coolant injection	HRE	homogeneous reactor experiment
HPCIS	high-pressure coolant injection system	HRIS	human resources information system
HPCS	high-pressure core spray	HRM	human resources management
HPD	high-power density	HRP	Halden Reactor Project
HPED	Human Performance Event Database	HRPS	hydrogen recombination and purge system
HPES	human performance evaluation system	HRRM	high-range radiation monitor
HPFL	high-performance fuels laboratory	HRS	heat rejection system
HPFP	high-pressure fire protection		hydrogen recombination subsystem
HPI	high-pressure injection	HRT	homogeneous reactor test
HPIP	Human Performance Investigation Process	HS	hand switch
HPIS	high-pressure injection system		hot shop
HPME	high-pressure melt ejection	HSI	human-system interface
HPN	health physics network	HSM	horizontal storage module
		HSO	hydrogen seal oil
		HSP	hot-shutdown panel

NRC COLLECTION OF ABBREVIATIONS

HSSC	highly safety significant component	HULP	Hudson Light and Power Dept.
HSST	heavy section steel technology	HUT	HEDL (Hanford Engineering Development Laboratory) up transient
HSW	heat sink welding	HUT	holdup tank
HSWA	Hazardous and Solid Waste Amendments	HV	hand valve
HSWH	high solid waste header	H&V	heating and ventilation
HTB	hafnium test blade	HVAC	heating, ventilation, and air conditioning
HTFFT	heat transfer fluid flow thermodynamics	HVD	heaters, vents, and drains
HTGCR	high-temperature gas-cooled reactor	HVdc	high-voltage direct current
HTGR	high-temperature gas-cooled reactor high-temperature gas reactor	HVH	hydrogen vent header
HTGR-CX	high-temperature gas reactor critical experiment	HVSU	heating and ventilating supply unit
HTIS	heat transfer instrument system	HW	heavy water
HTL	heat transfer loop		hot water
HTLTR	high-temperature lattice test reactor		hotwell
HTM	high trajectory missile	HWC	hydrogen water chemistry
HTPC	Hayward Tyler Pump Company	HWCTR	heavy-water components test reactor
HTR	Hanford Test Reactor high-temperature reactor Hitachi Training Reactor (Japan)	HWGCR	heavy-water-moderated, gas-cooled reactor
HTRDA	High-Temperature Reactor Development Associates	HWH	hot water heating
HTRE	heat transfer reactor experiment	HWLC	hotwell level control
HTRI	Heat Transfer Research Institute	HWLWCR	heavy-water-moderated, boiling light-water-cooled reactor
HTS	heat transfer system heat transport system	HWP	heavy-water plant
HTSF	high-temperature sodium facility	HWR	heavy-water reactor hot water return
HTTP	hypertext transfer protocol	HWS	Hanford work specification Hanford work standard
HTV	half thickness value	HWSF	hazardous waste storage facility
H/U	heatup	HWWVS	hardened wetwall vent system
HU	hydraulic unit	HX	heat exchange heat exchanger
HUGHES- NEL	Hughes Aircraft Company Nuclear Electronics Laboratory	HYPO	high-power water-boiler reactor
		HZP	hot zero power

NRC COLLECTION OF ABBREVIATIONS

IA	industry application insertion approval instrument air	ICA	item control area
I/A	isolation amplifier	ICAP	International Code Assessment Program
I&A	identification and authentication	ICAR	interface control action request
IAA	interim access authorization	ICAVP	independent corrective action verification program
IAC	interim acceptance criterion/criteria	ICB	information collection budget interface control board
IAD	immediate action directive	ICBWR	improved cycle boiling-water reactor
IAE	instrumentation and electrical	ICC	inadequate core cooling information collection coordinator
IAEA	International Atomic Energy Agency		Interstate Commerce Commission
IAEC	Israel Atomic Energy Commission	ICCDP	incremental conditional core damage probability
IAG	incident analysis group	ICCGR	international cyclic crack growth rate
IAL	immediate action letter	ICCU	interchannel comparison unit
IALL	intermediate activity level liquid [system]	ICCW	in-containment chilled water
IANEC	Inter-American Nuclear Energy Commission	ICD	interface control diagram interface control document interface control drawing
IAP	independent assessment program integrated action plan Iowa Power	ICE	implicit continuous-fluid Eulerian
IAPG	Interagency Advanced Power Group	ICEA	Insulated Cable Engineers Association
IAPMO	International Association of Plumbing and Mechanical Officials	ICES	integrated civil engineering system
IAR	irradiation-anneal-reirradiation	ICI	ice condenser instrumentation in-core instrumentation
IAS	instrument air system	ICODS	Interagency Committee on Dam Safety
IASCC	irradiation-assisted stress-corrosion cracking	ICONS	Information Center on Nuclear Standards
IAT	information assessment team	ICP	inert carrier process instrument calibration procedure inventory control point
IATI	integrated assessment team inspection	ICPP	Idaho Chemical Processing Plant
IAW	in accordance with	ICRA	Interagency Committee on Radiological Assistance
IB	inner bremsstrahlung	ICRI	incomplete control rod insertion
IBA	inner blanket assembly intermediate break accident	ICRP	International Commission on Radiological Protection
IBEW	International Brotherhood of Electrical Workers	ICRS	instrument calibration and recall system
IBJ	Industrial Bank of Japan, Ltd. Instytut Badán Jadrowych (Poland)	ICRU	International Commission on Radiation Units and Measurements
IBM	International Business Machines Corp.	ICS	instrumentation and control system integrated control system intercommunication system
IBSHR	integral boiling and superheat reactor		
IC	indicating controller Internuclear Co. isolation condenser		
I&C	instrumentation and control		

NRC COLLECTION OF ABBREVIATIONS

	iodine cleanup system	IEAR	Instituto de Energia Atomica Reactor (Brazil)
ICSA	in-core shim assembly	IEB	IE (Office of Inspection and Enforcement) bulletin
ICSD	ionization chamber smoke detector	IEC	International Electrotechnical Commission
ICV	independent construction verification	IED	improvised explosive device
ID	inner diameter	IEEE	Institute of Electrical and Electronics Engineers
	inside diameter	IEG	items evaluation group
	inventory difference	IELP	Iowa Electric Light & Power Co.
IDA	intrusion detection alarm	IEM	interim examination and maintenance
IDAS	intermediate dose assessment system	IEMTF	interim examination and maintenance training facility
IDCA	independent design and construction assessment	IEN	IE (Office of Inspection and Enforcement) notice
IDCOR	Industry Degraded-Core Rulemaking Program	IEOTSG	integral economizer once-through steam generator
IDCV	independent design and construction verification	IES	Illumination Engineering Society
IDEN	Instituto de Engenharia Nuclear (Brazil)		Institute of Environmental Sciences
IDI	independent design inspection		irradiation effects simulation
	integrated design inspection	IESB	iron-enriched synthetic basalt
IDLH	immediate danger to life and health	IET	initial engine test
IDMS	isotope dilution mass spectrometry	IFA	instrument fuel assembly
IDNS	Illinois Department of Nuclear Safety	IFB	invitation for bids
IDOT	Illinois Department of Transportation	IFBA	integral fuel burnable absorber
IDP	Individual Development Plan (NRC Form 321)	IFCA	instrumentation to follow the course of an accident
IDR	independent design review	IFCF	integrated fuel cycle facility
	inspection discrepancy report	IFCI	integrated fuel-coolant interaction
	interface data report	IFE	Institut for Energiteknikk (Norway)
IDS	interim decay storage	IFI	inspector followup item
	intermediate decay storage	IFM	intermediate flow mixing
	isotope detection system	IFMIS	integrated financial management information system
IDT	integrated design team	IFPT	integrated fission product transport
IDV	independent design verification	IFR	integral fast reactor
IDVP	independent design verification program	IFTS	irradiated fuel transfer station
IE	industrial electronics		irradiated fuel transfer system
	initiating event	IG	implementation guideline
	Inspection and Enforcement, Office of (NRC)		Inspector General
	irradiation effect	IGA	intergranular attack
I&E	internally and externally	IGC	Independent Government Cost Estimate
IEA	Instituto de Energia Atomica (Brazil)	IGLD	International Great Lakes Datum
	International Energy Agency		

NRC COLLECTION OF ABBREVIATIONS

IGRP	inert gas receiving and processing		integrated master
IGR&P	inert gas receiving and processing	IMA	independent management appraisal
IGRPS	inert gas receiving and processing system	IMARC	integrated multiple assumptions and release code
IGSCC	intergranular stress-corrosion cracking	IMAS	impurity monitoring and analysis system
IGT	instrument guide tube	IMC	incident management center
IH	integrated head		Inspection Manual chapter
IHSI	induction heating stress improvement	IMCO	Inter-Government Maritime Consultative Organization
	induction heat stress improvement	IMECo	Indiana & Michigan Electric Company
	intermediate head safety injection	IMP	instrument maintenance procedure
IHTS	intermediate heat transport system	IMPAC	International Merchant Authorization Card
IHX	intermediate heat exchanger	IMPCo	Indiana Michigan Power Company
IHXGV	intermediate heat exchanger guard vessel	IMPEP	Integrated Material Performance Evaluation Program
IIE	Instituto de Investigaciones Electricas (Mexico)	IMPR	Indiana & Michigan Power Co.
IIF	internals indexing fixture	IMS	in-core monitoring system
IIGE	Iowa-Illinois Gas and Electric Co.		ion mobility spectrometer
IIP	Incident Investigation Program	IN	information notice
	in-core instrument penetration	INB	Internationale Natrium-Brutreaktor-Bau, G.m.b.H. (Germany)
IIRC	Incident Investigation Review Committee	INC	Idaho Nuclear Corporation
IIS	in-core instrumentation system	INCA	in-core analysis/analyses
	integrated implementation schedule		inner neutron control assembly
IIT	Illinois Institute of Technology	INCB	International Nuclear Credit Bank
	Incident Investigation Team	INCOT	in-core test
	Indian Institute of Technology	IND	investigational exemption of a new drug
IKRD	inverse kinetics rod drop	INDE	inservice nondestructive examination
ILC	intermediate level cell	INDEX	integrated nuclear data exchange
ILIP	in-line instrument package	INEC	Idaho Nuclear Energy Commission
ILLW	intermediate-level liquid waste	INEEL	Idaho National Engineering and Environmental Laboratory (formerly INEL)
ILO	International Labour Organisation		
ILPR	Illinois Power Co.	INEL	Idaho National Engineering Laboratory (now INEEL)
ILRT	integrated leak rate test	INER	Institute of Nuclear Energy Research (Taiwan)
	integrated leak rate testing	INES	international nuclear event scale
ILSW	intermediate-level solid waste	INFCE	International Nuclear Fuel Cycle Evaluation
ILW	intermediate-level waste	ININ	Instituto Nacional de Investigaciones Nucleares (Mexico)
ILWC	intermediate-level waste concentrate		
ILWD	intermediate-level waste distillate		
ILWF	intermediate-level waste feed		
ILWS	intermediate-level waste storage		
IM	information management		
	instrumentation and measurement		

NRC COLLECTION OF ABBREVIATIONS

INIS	International Nuclear Information System	IPC	integrated protection cabinet Interjurisdictional Planning Committee
INITEC	Empresa Nacional de Ingeniería y Tecnología, S.A. (Spain)	IPCEA	Insulated Power Cable Engineers Association
INLA	International Nuclear Law Association	IPDD	initial project design description
INMM	Institute of Nuclear Materials Management	IPE	individual plant examination integrated plant evaluation
INPO	Institute of Nuclear Power Operations	IPEEE	individual plant examination of external events
INR	immediate notification report	IPF	iodine protection factor
INRA	International Nuclear Regulators Association	IPHT	in-process heat treatment
INS	Immigration and Naturalization Service	IPIRG	International Piping Integrity Research Group
INSAG	International Nuclear Safety Advisory Group	IPL	initial program load
INSRP	Interagency Nuclear Safety Review Panel	IPP	independent power producer integrated plotting package
INTER-ATOM	Internationale Atomreaktorbau, G.m.b.H. (Germany)	IPR	initial pressure regulator
INTLO	International Nuclear Technology Liaison Office	IPRDS	in-plant reliability data system
INX	ion exchange	IPRN	in-process rework notice
I/O	input/output	IPS	Indian Point Station interim policy statement investment protection subsystem Iowa Public Service Company iron pipe size
IOAA	Independent Offices Appropriation Act of 1952	IPSAR	integrated plant safety assessment report
IOE	industry operating experience	IPSN	Institute of Nuclear Safety and Protection (France)
IOERS	integrated operating experience reporting system	IPTS	integrated pressurized thermal shock
IORV	inadvertently opened relief valve	IPyC	inner pyrolytic carbon
IOSRV	inadvertent opening of a safety/relief valve	IR	information request inspection report intermediate range
IP	inspection procedure	IRA	integrated review of assessment
I&P	inerting and preheating	IRAC	Interdepartmental Radio Advisory Committee
IPA	Intergovernmental Personnel Act iterative performance assessment	IRACT	incident response action coordination team
IPAC	International Participants Advisory Committee (Institute of Nuclear Power Operations)	IRAP	Integrated Review of NRC Assessment Processes Interagency Radiological Assistance Plan
IPAP	integrated performance assessment process integrated performance assessment program	IRB	inside reactor building
IPAS	Inspection Procedure Authority System		
IPB	illustrated parts breakdown		

NRC COLLECTION OF ABBREVIATIONS

IRCC	Istituto Ricerche Breda, SpA (Italy)	ISAF	independent safety assessment or analysis
IRC	incident response center	ISAM	Instrument Society of America
	Indiana Regional Cancer (Center)		integrated safety assessment
	internal review committee	ISAP	integrated safety assessment program
IRE	Institut National des Radioéléments (Belgium)	ISAS	isotopic source assay system
IREP	integrated reliability evaluation program	ISCA	Intersociety Committee on Methods for Ambient Air Sampling
	interim reliability evaluation program	ISCORS	Interagency Steering Committee on Radiation Standards
IRFM	integral reactor flow model	ISCP	intermediate sodium characterization package
IRG	Interagency Review Group	ISCT	important-to-safety-criteria task
IRM	information resources management		inner seal collar tool
	Information Resources Management, Office of (NRC)	ISD	instructional system design
	intermediate-range monitor	ISDF	intermediate sodium disposal facility
IRMP	Independent Radiation Monitoring Program	ISDN	Integrated Services Digital Network
IRN	item removal notice	ISE	ion-selective electrode
IRP	incident response plan	ISEG	independent safety engineering group
	intermediate rotating plug	ISER	integral systems experimental requirement
IRPA	International Radiation Protection Association (France)	ISFSF	independent spent fuel storage facility
IRPI	individual rod position indicator	ISFSI	independent spent fuel storage installation
IRR	Institute for Reactor Research (Switzerland)	ISG	integrated scheduling group
	Israeli Research Reactor	ISGMP	integrated scheduling group manual procedure
IRRAS	integrated reliability and risk analysis system	ISGTR	induced steam generator tube rupture
IRS	Incident Reporting System	ISI	inservice inspection
	Inquiry and Reporting System	ISIS	integrated safeguards information system
	Institut für Reaktorsicherheit der Technischen Überwachungs-Vereine, e.V. (Germany)	ISITS	integrated safety issues tracking system
	iodine removal system	ISLH	inservice leak and hydrostatic
IRSF	interim radwaste storage facility	ISLOCA	interfacing-systems loss-of-coolant accident
IRSP	inside recirculation spray pump	ISMES	Istituto Sperimentale Modelli e Strutture (Italy)
IRSR	Issue Resolution Status Report	ISNF	intermediate-energy standard neutron field
IRTS	inspection report tracking system	ISO	independent system operation
IRVH	integrated reactor vessel head		independent system operator
IRWST	in-containment refueling water storage tank		
IS	indicating switch		
	information system		
ISA	independent safety analysis		

NRC COLLECTION OF ABBREVIATIONS

	International Standardization Organization	ITPOP	independent, third-party oversight program
ISO/DWG	isometric drawing	ITR	instrument test rig
ISOO	Information Security Oversight Office	ITRI	Industrial Technology Research Institute (Taiwan)
ISP	industrial security plan	ITRIA	instrument tree removable instrument assembly
ISR	intermediate sodium removal	ITS	Idaho Test Station
ISSO	Information System Security Officer		important to safety
IST	inservice test		improved technical specification
	inservice testing		Information Technology Services
	integral simulation test		inventory tracking system
	integral systems test	IT/SP	instrument tree/spool piece
ISTS	Improved Standard Technical Specifications	ITV	intermediate test vessel
ISV	in situ verification	IUPAC	International Union of Pure and Applied Chemistry
IT	information technology	IUPAP	International Union of Pure and Applied Physics
	information theory	IV	independent verification
	instrument test	IVHM	in-vessel handling machine
	instrument tree	IVHM-EM	in-vessel handling machine—engineering model
I&T	inspection and test	IVHX	in-vessel heat exchanger
ITAAC	inspection, test, analysis, and acceptance criterion/criteria	IVIC	Instituto Venezolano de Investigaciones Cientificas (Venezuela)
ITAL	Instituut voor Toepassing van Atoomenergie in de Landbouw (Netherlands)	IVO	Imatran Voima Osakeyhtio (Finland)
IT&AP	inspection test and analysis plan	IVP	integrated verification plan
ITC	Information Technology Council	IVS	in-vessel storage
	isothermal temperature coefficient	IVSM	in-vessel storage module
ITDP	improved thermal design procedure	IVTM	in-vessel transfer machine
ITF	interstitial transfer facility	IWF	industrial waste filter
ITFTRIA	instrument tree flow and temperature removal instrument assembly		industrial waste filtration
ITI	inspection/test instruction	IWFS	industrial waste filter system
	ion track instrument		industrial waste filtration system
ITIP	Industry Technical Information Program	IWGFR	International Working Group on Fast Breeder Reactors
ITL	Industrial Testing Laboratories	IWRC	iron wire rope core
ITM	in-core temperature monitor	IWS/IT	integrated work sequence/inspection traveler
	information technology management	IWTS	industrial waste treatment system
ITMA	irradiation test management activity	IX	ion exchanger
ITMRA	Information Technology Management Reform Act	IZ	isolation zone
ITMS	in-core temperature monitoring system		
ITP	initial test program		

NRC COLLECTION OF ABBREVIATIONS

JABE	John A. Blume and Associates, Engineers	JEN	joint establishment experimental pile Junta de Energía Nuclear (Spain)
JAEC	Japan Atomic Energy Commission	JEPIC	Japan Electric Power Information Center
JAEIF	Japan Atomic Energy Insurance Pool	JET	joint European torus
JAERI	Japan Atomic Energy Research Institute	JETR	Japan Engineering Test Reactor
JAERO	Japan Atomic Energy Relations Organization	JFNP	Joseph M. Farley Nuclear Plant
JAF	James A. FitzPatrick Nuclear Power Plant	JFNPP	James A. FitzPatrick Nuclear Power Plant
JAFNPP	James A. FitzPatrick Nuclear Power Plant	JGC	Japan Gasoline Co., Ltd.
JAIF	Japan Atomic Industrial Forum	JGCR	Japan Gas-Cooled Reactor
JAJ	J.A. Jones Co.	JHEP	joint human error probability
JANAP	joint Army-Navy-Air Force publication	JINR	Joint Institute for Nuclear Research
JAPC	Japan Atomic Power Co.	JIO	justification for interim operation
JARRP	Japan Association for Radiation Research on Polymers	JOFOC	justification for other than full and open competition
JCAE	Joint Committee on Atomic Energy	JOG	Joint Owners Group
JCCCNRS	Joint Coordinating Committee for Civilian Nuclear Reactor Safety	JPDR	Japan Power Demonstration Reactor
JCL	job control language	JPM	job performance measure
JCO	justification for continued operation	JRR	Japanese Research Reactor
JCP	Joint Committee on Printing	JSW	Japan Steel Works, Ltd.
JCPL	Jersey Central Power & Light Co.	JTA	job task analysis/analyses
JCP&L	Jersey Central Power & Light Co.	JTG	Joint Test Group
JEA	Jacksonville Electric Authority	JUMA	Joint Utility Management Assessment Group
JEEP	joint emergency evacuation plan	JURIS	justice retrieval and inquiry system

NRC COLLECTION OF ABBREVIATIONS

KAEA	Kazakh Atomic Energy Agency	KNFDI	Korea Nuclear Fuel Development Institute
KAERI	Korea Atomic Energy Research Institute	KNPP	Kewaunee Nuclear Power Plant
KAIF	Korea Atomic Industrial Forum	KNPS	Kuosheng Nuclear Power Station (Taiwan)
KALC	krypton absorption in liquid carbon dioxide	KNU	Korean Nuclear Unit
KANUPP	Karachi Nuclear Power Plant (Pakistan)	KPDS	key plant damage state
KAPL	Knolls Atomic Power Laboratory	KRB	Kernkraftwerk Gundremmingen Betriebsgesellschaft (Germany)
K/As	knowledge and abilities		Kernkraftwerk RWE-Bayernwerk, G.m.b.H. (Germany)
KBG	Kernkraftwerk-Betriebsgesellschaft, m.b.H. (Germany)	KRR	Kansai Research Reactor (Japan)
KBWP	Kernkraftwerk Baden-Wuerttemberg Planungsgesellschaft (Germany)	KSAs	knowledge, skills, and abilities
KE	Kaiser Engineers	KSB	Klein, Schanzlin and Becker Aktiengesellschaft (Germany)
KEEPS	Kodak Ektaprint Electronic Publishing System	KSF	Karen Silkwood Fund
Keff	effective multiplication factor	KSGE	Kansas Gas & Electric Co.
KEMA	Tot Keuring van Elektrotechnische Materialen, N.V. (Netherlands)	KSH	Kernenergie-Gesellschaft Schleswig-Holstein, m.b.H. (Germany)
KERMA	kinetic energy released in material	KSTR	Kema Suspension Test Reactor (Netherlands)
KEWA	Kernbrennstoff-Wiederaufarbeitungs-Gesellschaft, m.b.H. (Germany)	KTG	Kerntechnische Gesellschaft im Deutschen Atomforum, e.V. (Germany)
KEWB	kinetic experiment on water boilers	KTi	key technical issue
KFKI	Központi Fizikai Kutató Intézet (Hungary)	KTS	Kerntechnische Sektion der Schweizerischen Vereinigung für Atomenergie (Switzerland)
KGBS	krypton gas bottling station	KTU	key technical uncertainty
KG&E	Kansas Gas & Electric	KWG	Kernkraftwerk Graben, A.G. (Switzerland)
KKB	Kernkraftwerk Brunsbüttel, G.m.b.H. (Germany)	KWL	Kernkraftwerk Lingen, G.m.b.H. (Germany)
KKK	Kernkraftwerk Krummel, G.m.b.H. (Germany)	KWO	Kernkraftwerk Obrigheim, G.m.b.H. (Germany)
KKL	Kernkraftwerk Leibstadt, A.G. (Switzerland)	KWS	Kernkraftwerk Sud, G.m.b.H. (Germany)
KKN	Kernkraftwerk Niederaichbach, G.m.b.H. (Germany)	KWU	Kraftwerk Union Aktiengesellschaft (Germany)
KKP	Kernkraftwerk Phillipsburg, G.m.b.H. (Germany)		
KMC	Kerr McGee Corp.		

NRC COLLECTION OF ABBREVIATIONS

LA	licensing assistant local alarm	LCR	large component removal log count rate
LACBWR	LaCrosse Boiling Water Reactor	LCRE	lithium-cooled reactor experiment
LACE	LWR (light-water reactor) aerosol containment experiment	LCRM	linear count rate meter
LAFM	Los Alamos Fuel Model	LCS	leakage collection system leakage control system
LALL	low-activity level liquid [system]		level control system
LAMPRE	Los Alamos Molten Plutonium Reactor Experiment		local control station
LAN	local area network		loop control system
LAND	League Against Nuclear Dangers	LCTI	large-component test installation
LANL	Los Alamos National Laboratory (formerly Los Alamos Scientific Laboratory)	LCTL	large-component test loop
LAPL	Louisiana Power & Light Co.	LCV	level control valve local control valve
LAPPES	large power plant effluent study	LCVIP	licensee contractor vendor inspection program
LAPRE	Los Alamos Power Reactor Experiment	LD	letdown lethal dose
LAR	license amendment request licensing action report limited analytical review local automatic regulation	L/D	length to diameter
LASL	Los Alamos Scientific Laboratory (now LANL)	LDCC	large-diameter component cask
LAW	low-acid waste	LDR	load definition report low dose rate
LAWB	Los Alamos Water Boiler	L/DRS	level and density recorder switch
LBB	leak before break	LDS	leak detection system leakage detection system
LBE	licensing-basis event	LDST	letdown storage tank
LBHS	large-bore hydraulic snubber	LE	left end limit of error
LBL	Lawrence Berkeley Laboratory	LEAC	levelized energy adjustment clause
LBLOCA	large-break loss-of-coolant accident	LED	light-emitting diode
LBP	land-based plant lumped burnable poison	LEFM	linear elastic fracture mechanics
LBPR	lumped burnable poison rod	LEID	limit of error on inventory difference
LBRB	leak before risk of break	LEL	large engineering loop lower electrical limit
LC	level controller local control locked closed	LEMUF	limit of error on material unaccounted for
LCCC	large-component cleaning cell	LEO	lasers and electro-optics
LCCV	large-component cleaning vessel	LEP	local emergency protection
LCHS	large-component handling system	LER	licensee event report
LCL	lower control limit	LERF	large early release frequency
LCM	LOCA (loss-of-coolant accident) core melt	LERO	local emergency response organization
LCO	limiting condition for operation	LERP	large early release probability
		LES	limited early site Louisiana Energy Services

NRC COLLECTION OF ABBREVIATIONS

LESR	limited early site review	LLEA	lower limit of detection
LET	linear energy transfer	LLFM	local law enforcement agency
LEU	license to export uranium	LLHS	low-level flux monitor
	low-enriched uranium	LLWT	light load handling system
LFA	lead Federal agency	LLMPP	low-level liquid waste tank
LFBR	liquid fluidized bed reactor	LLNL	liquid level monitor port plug
LFBR-CX	liquid fluidized bed reactor—critical experiment	LLNL	Lawrence Livermore National Laboratory
LFDCP	local fire detection control panel	LLRT	local leak-rate test
LFL	lower flammability limit	LLRW	low-level radioactive waste
LFMS	license fee management staff	LLRWPA	Low-Level Radioactive Waste Policy Amendments Act
LGR	light-water-cooled, graphite-moderated reactor	LLS	low-level solid
LGS	Limerick Generating Station		low-low set
	lower group stop	LLSV	low-level storage vault
LH	low head	LLSWV	low-level solid-waste storage vault
LHC	Little Harbor Consultants, Inc.	LLT	liquid level transducer
LHGR	linear heat generation rate	LLTR	large-leak test rig
LHM	loop-handling machine	LLW	low-level radioactive waste
LHR	linear heat rate		low-level waste
LHS	Latin Hypercube Sampling	LLWBG	low-level-waste burial ground
	loop-handling system	LLWSV	low-level-waste storage vault
LHSI	low-head safety injection	LM	labor management
LHST	laundry and hot shower tank		local manual
LI	level indicator	LMEC	Liquid Metal Engineering Center
LIC	level indicating controller	LMFBR	liquid metal fast breeder reactor
	level indicator controller	LMFR	liquid metal fuel reactor
	loop insertion cell	LMFRE	liquid metal fuel reactor experiment
LIFO	last in, first out	LMHX	liquid metal heat exchanger
LILCO	Long Island Lighting Co.	LMP	licensing milestone plan
LIM	ligament instability model	LMR	liquid metal reactor
	lower inlet module	LMS	licensing management system
LIMB	liquid metal breeder	LMTD	logarithmic mean temperature difference
LIMSW	limit switch	LNG	liquefied natural gas
	limit switch		liquid natural gas
LINAC	linear accelerator	LNGS	LaCrosse Nuclear Generating Station
LIONS	Licensing and Inspection Online System	LNS	liquid nitrogen system
			London Nuclear Services
LIRS	level indicator recording switch	LNT	linear, no-threshold
LITR	low-intensity test reactor	LNW	loss of normal water
LIWB	Livermore Water Boiler	LN2	liquid nitrogen
LL	liquid limit	LO	lock open
LLCS	low-level compaction station		locked open
LLD	low-level dose		

NRC COLLECTION OF ABBREVIATIONS

	lube oil		LOVS	loss-of-voltage signal
LOA	letter of agreement			loss-of-voltage start
	line of assurance		LP	liquid penetrant
LOBI	loop blowdown investigation			low pressure
LOCA	loss-of-coolant accident		LPC	loop preparation cask
LOCE	loss-of-coolant experiment		LPCI	low-pressure coolant injection
LOCF	loss of coolant flow			low-pressure core injection
LOCP	loss-of-coolant protection		LPCIS	low-pressure coolant injection system
LOCV	loss of condenser vacuum		LPCS	low-pressure core spray
LOF	lack of fusion		LPD	linear power density
	loss of feedwater			local power density
	loss of flow		LPDR	local public document room
LOFA	loss-of-feedwater accident		LPE	loop preparation equipment
	loss-of-flow accident		LPG	liquefied petroleum gas
LOFC	loss of forced circulation			liquid petroleum gas
	loss of forced cooling			low-pressure gas
LOFT	loss-of-fluid test		LPGS	Liquid Pathway Generic Study
LOFW	loss of feedwater		LPHSW	last pass heat sink welding
LOFWS	loss of flow without scram		LPI	low-power injection
LOHS	loss of heat sink			low-pressure injection
LOHSWS	loss of heat sink without scram		LPIS	low-pressure injection system
LOI	loss of ignition		LP&L	Louisiana Power & Light Co.
LOMF	loss of main feedwater		LPLNG	low-pressure liquefied natural gas
LOMFW	loss of main feedwater		LPM	licensing project manager
LOOP	loss of offsite power		LPMA	loose-parts-monitor assembly
LOP	loss of offsite power		LPMS	loose-parts monitoring system
	loss of power		LPNGP	low-pressure noble gas processing
LOPAR	low parasitic fuel		LPOL	low-power operating license
LOPI	loss of pipe integrity		LPR	Lynchburg Pool Reactor
LOPO	low power		LPRM	local power range monitor
LOPRA	low-power reactor assembly			low-power range monitor
LOPS	loss-of-power start		LPRS	low-pressure recirculation system
LOR	lower oil reservoir		LP&S	low power and shutdown
LORD	licensing online retrieval data		LPSI	low-pressure safety injection
LORDS	licensing online retrieval data system		LPSIP	low-pressure safety injection pump
LORT	licensed operator requalification training		LPSP	low-power set point
LOSP	loss of offsite power		LPSW	low-pressure service water
	loss of station power		LPT	liquid penetrant testing
	loss of system pressure			low-pressure turbine
LOST	lube oil storage tank		LPTF	low-power test facility
LOU	letter of understanding		LPTR	Livermore Pool Type Reactor
	limited official use		LPZ	low-population zone

NRC COLLECTION OF ABBREVIATIONS

LR	level regulator load reject load rejection	LSR	Lynchburg Source Reactor
LRA	locked-rotor accident	LSRO	limited senior reactor operator
LRB	licensing review basis/bases	LSS	Licensing Support System
LRC	level recorder controller Lewis Research Center local recovery center	LSSA	Licensing Support System Administrator, Office of (NRC)
LRED	licensing reportable event determination	LSSARP	Licensing Support System Advisory Review Panel
LRG	license review group licensing review group	LSSC	less safety significant component low safety significant component
LRIA	level removable instrument assembly	LSSP	latest scram set point
LRL	Lawrence Radiation Laboratory	LSSS	limiting safety system set point limiting safety system setting
LRM	lead reactor manufacturer logarithmic radiation monitor	LST	large-scale test
LRP	large rotating plug	LSTF	large-scale test facility
LRPE	licensee regulatory performance evaluation	LT	leak testing level transmitter
LRRP	long-range research plan	LTA	lead test assembly less than adequate low-temperature adsorber
LRS	level recording switch liquid radwaste system	LTBT	Limited Test Ban Treaty
LRSC	License Renewal Steering Committee	LTC	linear translation case load tap changer
LRTS	liquid radwaste treatment system	LTD	letdown
LRVOS	liner recombiner and vacuum outgassing system	LTL	lot truck load
LRW	liquid radioactive waste	LTM	long-term maintenance low-trajectory missile
LRX	large reactor critical experiment	LTMD	less than minimum detectable
LS	level switch lighting system locked shut	LTNGP	low-temperature noble gas process
LSA	low specific activity	LTOP	low-temperature overpressure protection
LSB	last-stage blade	LTP	licensing termination plan long-term program
LSCS	LaSalle County Station	LTR	lattice test reactor licensing technical review Lockheed Training Reactor
LSDF	large sodium disposal facility	LTS	License Tracking System Licensing Tracking System
LSDP	Lake Superior District Power Co.	LTSF	lid tank shielding facility
LSFT	logic system functional test or testing	LTSP	long-term seismic program
LSI	licensed supervising instructor	LTV	large test vessel
LSNM	low strategic significance special nuclear material	LUWAS	lowest unit with age significance
LSP	level set point lower sequential permissive low steamline pressure	LUX- ATOM	Syndicat Luxembourgeois pour l'Industrie Nucléaire (Luxembourg)

NRC COLLECTION OF ABBREVIATIONS

LV	leaky valve	LWCHW	light-water-cooled, heavy-water-moderated reactor
LVDT	linear variable differential transducer	LWGR	light-water-cooled graphite-moderated reactor
	linear variable differential transformer	LWMS	liquid waste management system
	linear variable displacement transducer	LWOP	leave without pay
	linear voltage differential transformer	LWP	liquid waste processing
LWA	limited work authorization	LWPS	liquid waste processing system
LWBR	light-water breeder reactor	LWR	light-water reactor
		LWTS	laundry waste treatment system

NRC COLLECTION OF ABBREVIATIONS

M/A	manual or automatic	MBP	monobutyl phosphate
MAA	material access area	MBq	megabecquerel
MAAC	Mid-Atlantic Area Council	MBR	material balance report
MAAP	material access authorization program	MC	main circulator
	modular accident analysis program		main condenser
MAC	maintenance action card		major component
	management advisory committee		manual chapter (NRC)
	Management Analysis Co.		metal clad
	material accounting		Mitsubishi Corporation
	maximum allowable concentration	MCA	material control and accountability
MACCT	multiple assembly cooling cask test		maximum credible accident
MAD	maintenance assembly-disassembly		multichannel analyzer
MAELU	Mutual Atomic Energy Liability Underwriters	MC&A	material control and accounting
MAG	magnetics	MCAP	Management Corrective Action Plan
MAI	miscellaneous actuation instrumentation	MCB	main control board
MAIN	Mid-American Interpool Network	MCC	Materials Characterization Center
MAIT	matrix analysis of insider threat		motor control center
MAM	management and administration manual	MCCB	movement control center
MAN	Maschinenfabrik Augsburg-Nürnberg, A.G. (Germany)	MCCES	molded-case circuit breaker
MAP	maintenance action plan	MCET	main condenser evacuation system
	maintenance assessment package		materials, chemical, and environmental technology
	methodology assessment program	MCHFR	minimum critical heat flux rate
MAPI	Mitsubishi Atomic Power Industries, Inc. (Japan)		minimum critical heat flux ratio
MAPLHGR	maximum average planar linear heat-generation rate	MCI	managed cost improvement
	maximum average planar linear heat-generation ratio		millicurie
MAR	maintenance action request	MCIG	miscellaneous control and instrumentation group
MARAD	Maritime Administration	MCIS	materials compatibility in sodium
MARCA	Mid-Continent Area Reliability Coordination Agreement	MCLAMS	measurement, control, LEID (limit of error of the inventory difference) and MUF (material unaccounted for) ID (inventory difference) simulation
MARCH	meltdown accident response characteristic	MCOV	maximum continuous operating voltage
MASE	microwave amplification by stimulated emission	MCPR	maximum critical power ratio
MAT	management advisory team		minimum critical power ratio
MB	mixed bed	MCR	main control room
MB-2	Model Boiler-Two		material certification report
MBA	material balance area	MCRE	main control room envelope
MBO	management by objective	MCREC	main control room environmental control
		MCRH	main control room habitability
		MCRHS	main control room habitability system

NRC COLLECTION OF ABBREVIATIONS

MCS	main circulator subsystem master control station Monte Carlo Sampling	MEI	maintenance effectiveness indicator maximally exposed individual
MCSS	metallic core support structure	MEIS	minimum electrical isolation scheme
MCV	movable closure valve	MEL	master equipment list Mitsubishi Electric Corp. (Japan)
MD	management directive measured discard	MELB	moderate-energy line break
MDA	minimum detectable activity	MELC	moderate-energy line crack
MDAFWP	motor-driven auxiliary feedwater pump	MEOD	maximum extended operating domain
MDB	master database	MEPNS	Ministry of Environmental Protection and Nuclear Safety (Ukraine)
MDC	maximum dependable capacity minimum detectable concentration moderator density coefficient	MEQ	mechanical equipment qualification
MDCT	mechanical draft cooling tower	MERIT	management evaluation and risk identification tree
MDEFWP	motor-driven emergency feedwater pump	MERITS	methodically engineered, restructured, and improved technical specifications
MDEP	Maine Department of Environmental Protection	MERLIN	Medium-Energy, Light-Water-Moderated, Industrial Nuclear Reactor (United Kingdom)
MDF	mechanical design flow	MES	maintenance engineering services
MDHR	mini-decay heat removal	MESA	multielement skew angle
MDI	Many Diverse Interests, Inc.	MESF	minimum engineered safety feature
MDL	minimum detectable limit	MESL	maximum emergency service load
MDM	metal disintegration machining modified diffusion method	META-FRAM	Métallurgie Française des Poudres, S.A. (France)
MDNBR	minimum departure from nucleate boiling ratio	MEU	medium-enriched uranium
MDP	master decommissioning plan	MeV	million electron volts
MDR	manufacturer's date report	MEWS	Mixed Energy Waste Study
MDS	megawatt demand setter	MF	mound facility
MDU	motion detection unit	MFB	main feeder bus
ME	maintenance effectiveness	MFC	master flow controller
M&E	material and equipment	MFCI	molten fuel coolant interaction
MEA	maintenance engineering analysis Materials Engineering Associates	MFCS	main feedwater control system
MEAG	Metropolitan Electric Authority of Georgia	MFCV	main feedwater control valve
MEC	Mid American Energy Co.	MFI	minimum flow interlock
MECAS	multienergy californium assay system	MFIS	main feedwater isolation signal
MEED	Metropolitan Edison Co.	MFIV	main feedwater isolation valve
MEHC	Mid American Energy Holdings Co.	MFL	main feedwater line master fuse list maximum foreseeable loss
MEF	median energy of fission	MFLB	main feedwater line break
MEFV	maintenance equipment floor valve	MFLPD	maximum fraction of limiting power density
MEGAS	multienergy gamma assay system		

NRC COLLECTION OF ABBREVIATIONS

MFP	main feed power main feedwater pump mixed fission product	MHTGR	modular high-temperature gas-cooled reactor
MFPG	mixed fission products generator	MHTS	main heat transport system
MFPT	main feedwater pump turbine	MI	manual individual mineral insulated
MFPTC	main feed pump turbine condenser	MIBK	methyl isobutyl ketone
MFRV	main feedwater regulation valve	MIC	microbiologically induced corrosion microbiologically influenced corrosion
MFS	main feedwater system mobilization for survival	MICDS	movable in-core detector system
MFT	multiprogramming with a fixed number of tasks	MIDAS	meteorological information and dose acquisition system meteorological information and dose assessment system
MFTA	multiduct fuel test assembly	MIDS	movable instrument drive system
MFV	main feedwater valve	M&IE	meals and incidental expenses
MFW	maintenance floor valve main feedwater	MIL	material identification list material identification log
MFWCS	main feedwater and condensate system	MIMS	metal impact monitoring system
MFWLB	main feedwater line break	MINET	momentum integral network
MFWRV	main feedwater regulating valve	MIP	maintenance improvement program master inspection plan
MFVV	main feedwater valve	MIPS	master inspection planning system
MG	manual group motor generator	MIS	maintenance information system management information system
M/G	motor generator	MIST	maximum isothermal system temperature minor isotopes safeguards technique multiloop integral system test
M-G	motor generator	MIT	Massachusetts Institute of Technology
MGCR	maritime gas-cooled reactor	MITI	Ministry of International Trade and Industry (Japan)
MGCR-CX	maritime gas-cooled reactor—critical experiment	MITR	Massachusetts Institute of Technology Reactor
MGDS	mined geologic disposal system	MKU	Mary Kathleen Uranium, Ltd. (Australia)
MGEC	Madison Gas & Electric Co.	ML	manufacturing license
MGL	Multiple Greek Letter (common-cause failure analysis)	ML-1	Mobile Low Power Plant No. 1
MGVC	manual governing valve control	MLD	mean low-water datum/data median lethal dose
MHA	maximum hypothetical accident	MLHGR	maximum linear heat generation rate maximum linear heat generation ratio
MH-1A	Mobile High Power Plant No. 1A	MLO	main lube oil
MHC	mechanical-hydraulic control	MLP	main loop pump
MHD	magnetohydrodynamics		
MHDC	magnetohydrodynamic conversion		
MHFPR	maximum hypothetical fission-product release		
MHI	Mitsubishi Heavy Industries, Ltd. (Japan)		
MHNGS	Marble Hill Nuclear Generating Station		
MHP	material handling procedure		
MHS	mechanical handling system		

NRC COLLECTION OF ABBREVIATIONS

MLS	Medilab Select (Belgium) multi-level secure	MOU	memorandum/memoranda of understanding
MLSR	Monthly Letter Status Report	MOV	metal oxide varister motor-operated valve
MLSV	main loop shutoff valve	MOVATS	motor-operated valve analysis and test system
MLW	mean low water	MOX	mixed oxide
MLWMS	miscellaneous liquid waste management system	MOXF	mixed-oxide fuel
MM	mechanical maintenance modified Mercalli	MP	magnetic particle maintenance procedure Midland Plant
MME	Mercantile Marine Engineering and Graving Docks Co., N.V. (Belgium)	MPA	multiplant action multiplant activity
MMG	motor-motor generator	MPAI	maximum permissible annual intake
MMI	man-machine interface modified Mercalli intensity	MPBB	maximum permissible body burden
MMIS	man-machine interface system	MPC	maximum permissible concentration Metals Properties Council Montana Power Co. multi-purpose canister
MMP	maintenance manual procedure	MPCA	maximum permissible concentration in air
MMPA	Magnetic Material Producers Association	MPCW	maximum permissible concentration in water
MMSA	man-machine systems analysis/analyses	MPD	maximum permissible dose
MMWEC	Massachusetts Municipal Wholesale Electric Co.	MPE	maximum permissible exposure
MNCR	material nonconformance report	MPFF	maintenance preventable functional failure
MNGP	Monticello Nuclear Generating Plant	MPL	master parts list maximum permissible level mechanical properties loop
MNP	maximum negative pressure	MP&L	Mississippi Power & Light Co.
MNPS	Millstone Nuclear Power Station	MPO	manufacturing production order
MNS	McGuire Nuclear Station	MPP	maximum positive pressure
M&O	management and organizational	M&PP	materials and plant protection
MO	mixed oxide modulate open motor operator	MPR	mechanical pressure regulator
MOA	memorandum/memoranda of agreement	MPRE	medium-power reactor experiment
MOC	middle of cycle minimum operable channel	MPRT	multipurpose rail transport
MOD	motor-operated disconnect	MPS	manpower system
MODE	maximum organ dose equivalent	mps	meter per second
MODEM	modulator-demodulator	MPS	monitoring and protection system multipurpose sampler
MONAL	mobile nondestructive assay laboratory	MPSC	Maine Public Service Co.
MOOS	maintenance out of service	MPT	magnetic particle testing minimum pressurization temperature
MOP	maintenance outline procedure		
MOR	monthly operating report		
MORT	management oversight risk tree		
MOTA	materials open test assembly		

NRC COLLECTION OF ABBREVIATIONS

MPX	multiplexer	MSGTR	multiple steam generator tube rupture
MQE	materials and qualifications engineering	MSHA	Mine Safety and Health Administration
	mechanical quality engineering	MSICV	main steam isolation check valve
MQS	motion to quash subpoena	MSIP	modified stabilization in place
MR	material requisition	MSIS	main steam isolation signal
	monitoring report	MSIV	main steam isolation valve
	morning report	MSIVLCS	main steamline isolation valve leakage control system
MRB	Management Review Board	MSL	main steamline
MRBI	maintenance rule baseline inspection		maximum still-water level
MRBT	multirod burst test		mean sea level
MRC	Medical Research Council (United Kingdom)	MSLA	main steamline accident
MREM	millirem	MSLB	main steamline break
MRI	material receiving instruction	MSLD	mass spectrometer leak detector
MRMU	mobile radiological measuring unit	MSLI	main steamline isolation
MRO	medical review officer	MSLIVSS	main steamline isolation valve sealing system
MRP	modification/rework package	MSLRDS	main steamline rupture detection system
MRPC	motorized rotating pancake coil	MSM	master/slave manipulator
MRR	material receiving report		modified source multiplication
	medical research reactor	MSNM	special nuclear material of moderate strategic significance
MRS	manipulator repair shop	MSPB	Merit System Protection Board
	manufacturer's record sheet	MSR	material status report
	monitored retrievable storage		maximum steam rate
MRSS	main and reheat steam system		moisture separator reheater
MS	main steam		molten salt reactor
	manual sequential	MSRE	molten salt reactor experiment
	margin of safety	MSRP	Multiple System Responses Program
	milestone	MSRV	main steam relief valve
M/S	maintenance/surveillance	MSS	main steam system
MSA	management self-assessment		main support structure
	material surveillance assembly		management systems section
	mechanical signature analysis/analyses		Manufacturers Standardization Society of the Valve and Fittings Industry
	mines safety appliance		mixed spectrum superheater
MSAR	mines safety appliance research		modified scram system
MSB	main steamline break	MSSC	more safety-significant component
	multi-assembly sealed basket	MSSCE	mixed spectrum superheater critical experiment
MSBE	molten salt breeder experiment	MSSR	mixed spectrum superheat reactor
MSBR	molten salt breeder reactor		
MSCA	mixed spectrum critical assembly		
MSCI	molten steel coolant interaction		
MS&FW	main steam and feedwater		
MSG	modular steam generator		

NRC COLLECTION OF ABBREVIATIONS

MSSS	main steam safety relief (valve) main steam supply system main steam support structure	MTU	mean time to replacement metric ton of uranium metric ton unit
MSSV	main steam safety valve main steam shutoff valve	MU	module test unit makeup
MST	main steam tunnel	MUF	material unaccounted for
MSV	mean square voltage	MUG	MOV Users Group
MS&W	maintenance shop and warehouse	MU&P	makeup and purification
MT	magnetic particle test magnetic particle testing material transfer materials test melt through	MUR	management update and retrieval mockup reactor
MTBF	mean time between failures	MUSE	Musicians United for Safe Energy
MTC	moderator temperature coefficient multi-assembly transfer cask	MUT	makeup tank
M&TE	measuring and test equipment	MUTN	MOVATS Users Technical Notice
MTER	multitest evaluation report	MUX	multiplexer
MTF	mean time to failure	MVP	mechanical vacuum pump
MTG	main turbine generator	MVS	multiple virtual storage
MT/G	main turbine generator	MVSS	multiple venture scrubbing system
MTI	maintenance team inspection mandatory team inspection Mechanical Technology, Inc.	MVT	multiprogramming with a variable number of tasks
MTL	materials test loop Mobiltherm light	MW	megawatt
MTOS	magnetic tape operations system	MWDC	multiple weld data card
MTPF	maximum total peaking factor	MWe	megawatt electric
MTR	materials testing reactor	MWHT	miscellaneous waste holdup tank
MTS	main turbine system module tracking system	MWO	maintenance work order
MTT	microwave theory and techniques	MWS	makeup water system
MTTF	mean time to failure	MWST	makeup water storage tank miscellaneous waste storage tank
MTTR	mean time to repair	MWt	megawatt thermal
		MW-yr	megawatt-year
		MYAP	Maine Yankee Atomic Power Co.
		MYAPS	Maine Yankee Atomic Power Station
		MZFR	Mehrzweck Forschungsreaktor (Germany)

NRC COLLECTION OF ABBREVIATIONS

NA	not applicable not available	NAS-NRC	National Academy of Sciences—National Research Council
N/A	not applicable	NASE	National Academies of Science
NAA	neutron activation analysis/analyses	NASIRE	National Association of State Information Resource Executives
NAB	nuclear assembly building	NASUCA	National Association of State Utility Consumer Advocates
NAC	national agency check Nuclear Assurance Corporation	NAWAS	national warning system
NACE	National Association of Corrosion Engineers	NB	nuclear blank nuclear boiler
NAD	nuclear accident dosimetry	NBGEL	New Bedford Gas and Edison Light Co.
NAEC	North Anna Environmental Coalition	NBL	New Brunswick Laboratory
NAESCO	North Atlantic Energy Service Corp.	NBP	New Brunswick Power (Canada)
NAFTA	North American Free Trade Agreement	NBR	nuclear boiler rated
NAGRA	Nationale Genossenschaft für die Lagerung Radioaktiver Abfälle (Switzerland)	NBS	National Bureau of Standards (now National Institute of Standards and Technology)
NAI	sodium iodide	NBSR	National Bureau of Standards Reactor
NAIG	Nippon Atomic Industry Group Co., Ltd. (Japan)	NC	neutron controller normally closed nuclear construction
NAN	Nuclear Awareness Network	NCA	neutron control assembly
NANT	National Academy for Nuclear Training	NCAI	National Congress of American Indians
NAPA	National Academy of Public Administration	NCBR	near-commercial breeder reactor
NAPCA	National Air Pollution Control Administration	NCC	natural convection cooldown
NAPS	North Anna Power Station	NCF	no containment failure
NAPSIC	North American Power Systems Interconnection Committee	NCIG	Nuclear Construction Issues Group (EPRI)
NAPUS	nuclear auxiliary power unit system	NCP	network control program
NARA	National Archives and Records Administration	NCR	nonconformance report nonconforming condition report notification-of-change report
NARADCom	Natick Research and Development Command	NCRERP	North Carolina Radiation Emergency Response Plan
NARM	naturally occurring or accelerator-produced radioactive material	NCRP	National Council on Radiation Protection
NARUC	National Association of Regulatory Utility Commissioners	NCRP(M)	National Committee on Radiation Protection and Measurements
NAS	National Academy of Sciences nonreactor assessment staff	NCRWS	National Campaign for Radioactive Waste Safety
NASA	National Aeronautics and Space Administration	NCS	national communications system nuclear criticality safety
NASAP	Nonproliferation Alternative Systems Assessment Program		

NRC COLLECTION OF ABBREVIATIONS

NCSA	National Center for Supercomputing Applications	NEGEA	New England Gas and Electric Association
NCSAG	Nuclear Cross Section Advisory Group	NEI	Nuclear Energy Institute (formerly NUMARC and USCEA)
NCSCR	North Carolina State College Reactor	NEIL	Nuclear Electric Insurance Limited
NCSL	National Conference of State Legislatures	NEJAC	National Environmental Justice Advisory Council
NCSS	neutron control subsystem	NELIA	Nuclear Energy Liability Insurance Association
NCSUR	North Carolina State University Reactor	NELPIA	Nuclear Energy Liability Property Insurance Association
NCV	non-cited violation	NEMA	National Electrical Manufacturers Association
NCVP	natural circulation verification program	NENE	Northeast Nuclear Energy Co.
ND	negative declaration	NEO	nuclear engineering and operations
	normally deenergized	NEP	New England Plant
NDA	no detectable activity	NEPA	National Environmental Policy Act
	nondestructive analysis	NEPCO	New England Power Company
	nondestructive assay	NEPIA	Nuclear Energy Property Insurance Association
NDC	nuclear data committee	NERA	National Economic Research Associates, Inc.
NDCT	natural draft cooling tower	NERC	National Electric Reliability Council
NDE	nondestructive examination		National Environment Resource Council (United Kingdom)
NDHX	natural draft heat exchanger		Nuclear Energy Research Centre (Belgium)
NDL	nuclear data link	NERHL	Northeastern Radiological Health Laboratory
NDRC	National Defense Research Council	NERP	nuclear experience review program
NDT	nil ductility temperature	NERV	nuclear emulsion recovery vehicle
	nil ductility transition	NERVA	nuclear engine for rocket vehicle application
	nondestructive testing	NESC	National Electric Safety Code
NDTT	nil ductility transition temperature		Nuclear Energy Software Center
NE	normally energized	NESCWS	nonessential services chilled water system
	nuclear engineering	NESDIP	Nestor Shielding and Dosimetry Improvement Program
NEA	Northeast Energy Alliance	NESF	normal engineered safety feature
	Nuclear Energy Agency (OECD)	NESP	National Environmental Studies Project
	Nuclear Engineering Associates	NEST	nuclear emergency search team
NEB	Nuclear Energy Board (Ireland)	NETR	Nuclear Engineering Test Reactor
NEC	National Electrical Code	NEU	Northeastern Utilities (Company)
	Nuclear Energy Center	NEUSSN	Northeastern U.S. Seismic Network
NECAP	Nutmeg Electric Companies Atomic Project	NEUT	Northeast Utilities
NECNP	New England Coaliltion on Nuclear Pollution		
NECO	Nuclear Engineering Company		
NECSS	Nuclear Energy Center Site Survey		
NEDS	nuclear employee data system		
NEES	New England Electric System		
NEFC	National Emergency Fire Center		

NRC COLLECTION OF ABBREVIATIONS

NEVP	Nevada Power Co.	NiMo	Niagara Mohawk Power Corp.
NEW	Nuclear Energy Women	NIOBE	numerical integration of the Boltzmann equation
NEWS	Nuclear Engineering Workstation Simulator	NIOSH	National Institute for Occupational Safety and Health (U.S. Public Health Service)
NEWSTAR	nuclear energy waste space transportation and removal	NIPA	notice of initiation of procurement action
NF	neutron flux	NIPS	Northern Indiana Public Service Co.
NFC	no further consequences	NIRA	Nucleare Italiana Reattori Avanzati, SpA (Italy)
NFCA	nonfuel core array	NIRB	Nuclear Insurance Rating Bureau
NFI	Nuclear Fuel Industries, Ltd. (Japan)	NIRL	negligible individual risk level
NFPA	National Fire Protection Association	NIRMA	Nuclear Information and Records Management Association, Inc.
NFRRC	nuclear fuel recovery and receiving center	NIRNS	National Institute for Research in Nuclear Science (United Kingdom)
NFS	network file system	NIRS	National Institute of Radiological Sciences (Japan)
NFSA	Nuclear Fuel Services Co.		Nuclear Information and Resource Service
NG	new fuel storage area	NIS	Network Information Service
NGA	nitroglycerin		Nevada Inspection Service
	noble gas		Newly Independent States
NGE	Nationale Gesellschaft für Förderung der Industriellen Atomtechnik (Switzerland)		nuclear instrumentation system
NGF	North Georgia Electric Membership Corp.	NISCO	Nuclear Inspection Services Company
NGN	Natural Guard Fund	NISP	National Industrial Security Program
NGSF	Next Generation Network	NISPOM	National Industrial Security Program Operating Manual
NHFA	noble gas storage facility	NIST	National Institute of Standards and Technology (formerly National Bureau of Standards)
NHPA	National Historic Preservation Act	NJBPU	New Jersey Board of Public Utilities
NHY	National Highway Traffic Safety Act	NJOAL	New Jersey Office of Administrative Law
NH	New Hampshire Yankee	NLI	National Lead Industries
NI	never incorporated		Nuclear Industries, Inc.
	nuclear instrument	NMA	National Mining Association
	nuclear instrumentation	NMAC	Nuclear Maintenance Assistance Center (Electric Power Research Institute)
	nuclear island	NMCC	Nuclear Material Control Center (Japan)
NIAC	Nuclear Industry Assessment Committee	NMDB	nuclear maintenance database
	Nuclear Insurance Association of Canada	NMEC	Northern Michigan Electric Cooperative, Inc.
NIC	Nuclear Industry Check Valve Group	NMED	nuclear material events database
	Nuclear Industry Consortium (Belgium)		
NICWB	nuclear island cooling water building		
NIDA	National Institute on Drug Abuse		
NIH	National Institutes of Health (U.S. Public Health Service)		
NII	Nuclear Installations Inspectorate (United Kingdom)		
NIM	nuclear instrument module		

NRC COLLECTION OF ABBREVIATIONS

NMIS	nuclear materials information system	NOL	Naval Ordnance Laboratory
	nuclear materials inventory system		normal operating loss
NMMSS	nuclear materials management and safeguards system	NON	notice of nonconformance
NMP	national meter programming	NOP	normal operating procedure
	Niagara Mohawk Power Corp.	NORCUS	Northwest College and University Association for Science
NMPNS	Nine Mile Point Nuclear Station	NORM	naturally occurring radioactive material
NMRG	Nuclear Managers Review Group	NOS	not otherwise specified
NMS	national measurement system	NOUE	notice of unusual event
	neutron monitoring system		notification of unusual event
NMSS	Nuclear Material Safety and Safeguards, Office of (NRC)	NOV	notice of violation
NMST	new materials system test	NOWUS	normal operation with unscram
NMT	nuclear medicine technologist	NP	negative pressure
NN	nearest neighbor		nuclear power
	nearest neighboring	NPA	nuclear plant analyzer
NNC	National Nuclear Corporation, Ltd. (United Kingdom)	NPAR	nuclear plant aging research
NNCSC	National Neutron Cross Section Committee	NPC	Nuclear Power Co.
NNDC	National Nuclear Data Center	NPCA	National Paint and Color Association
NNEC	National Nuclear Energy Commission (Brazil)	NPCC	Northeast Power Coordinating Council
NNECO	Northeast Nuclear Energy Co.	NPD	national policy debate
NNESCO	Northeast Nuclear Energy Services Co.		Nuclear Power Demonstration (Canada)
NNI	nonnuclear instrumentation	NPDB	nuclear plant data bank
NNIS	nonnuclear instrumentation system	NPDES	National Pollutant Discharge Elimination System
NNPA	Nuclear Non-Proliferation Act of 1978	NPE	nuclear plant engineering
NNPS	Norco Nuclear Power Station		nuclear power experience
NNS	nonnuclear safety	NPEC	Nuclear Power Engineering Committee
NNSA	National Nuclear Safety Administration (China)	NPEP	Nuclear Plant Equipment Procurement Working Group
NNSDD	Newport News Shipbuilding and Dry Dock Company	NPF	nuclear power facility
NNTP	network news transfer protocol	NPG	Nuclear Power Group, The (United Kingdom)
NNWSI	Nevada Nuclear Waste Storage Investigation	NPGS	nuclear power generating station
NO	normally open	NPIS	nuclear plant island structure
NOAA	National Oceanic and Atmospheric Administration	NPO	nuclear plant operator
NOAC	Nuclear Operations Analysis Center	NPP	nuclear performance plan
NOD	notice of deviation		nuclear power plant
NOED	notice of enforcement discretion	NPPD	Nebraska Public Power District
NOI	notice of indication	NPR	National Performance Review
			new production reactor
			nonpower reactor

NRC COLLECTION OF ABBREVIATIONS

NPRCG	Nuclear Public Relations Contact Group (Italy)	NRHE	nonregenerative heat exchanger
NPRDS	Nuclear Plant Reliability Data System (INPO)	NRHX	nonregenerative heat exchanger
NPRF	Northrop Pulse Radiation Facility	NRIM	narrow resonance infinite mass
NPS	nominal pipe size	NRL	Naval Research Laboratory (United Kingdom)
	normal pressurizer spray	NRPB	National Radiological Protection Board
	Nuclear Power Service (Westinghouse)	NRR	Naval Research Reactor
	numerical plotting system		Nuclear Reactor Regulation, Office of (NRC)
NPSH	net positive suction head	NRRO	nuclear radiation-resistant oil
NPSI	Nuclear Power Service Incorporated	NRT	national response team
NPSRA	Nuclear-Powered Ship Research Association (Japan)	NRTS	National Reactor Test Station
NPSRS	nuclear power safety reporting system	NRU	National Reactor Universal
NPT	national pipe thread	NRW	nonradioactive waste
	Nonproliferation Treaty	NRWV	nonradioactive waste vent
NPTF	nuclear proof test facility	NRX	National Research Reactor
NPZ	nickel-plated Zircaloy 4		nuclear engine reactor experiment
NQA	nuclear quality assurance	NS	near side
NQAA	Nuclear Quality Assurance Agency		nonseismic
NQAM	nuclear quality assurance manual		normally shut
NQAP	nuclear quality assurance plan		nuclear ship
NR	narrow range	NSA	National Security Agency
	narrow resonance		Nuclear Safety Agency
	nonconformance report		Nuclear Science Abstracts
NRA	Nuclear Regulatory Administration		Nuclear Systems Associates
	Nuclear Regulatory Authority (Ukraine)	NSAC	Nuclear Safety Analysis Center
NRAP	naturally radioactive product	NSC	National Security Council
NRB	nonconformance review board		net-section collapse
NRC	National Research Council		net-suction collapse
	Nuclear Regulatory Commission, U.S.		Nuclear Safety Concern
NRCA	nonradiologically controlled area	NSCR	Nuclear Science Center Reactor
NRCAR	NRC Acquisition Regulation	NSCW	nuclear service cooling water
NRCC	National Research Council (Canada)	NSDM	national security decision memorandum/memoranda
	Northern Rockies Cancer Center	NSEP	National Security Emergency Preparedness
NRDC	National Resources Defense Council	NSF	National Sanitation Foundation
NRDS	Nuclear Rocket Development Station		National Science Foundation
NRE	nuclear research emulsion		Nuclear Science Foundation
NREP	National Reliability Evaluation Program	NSFP	nonsodium fire protection
	neutron resonance escape probability	NSHC	no-significant-hazards consideration
		NSHE	no-significant-hazards evaluation
		NSI	national security information

NRC COLLECTION OF ABBREVIATIONS

NSIAC	Nuclear Strategic Issues Advisory Committee (NEI)	NTIS	National Technical Information Service
NSIC	Nuclear Safety Information Center	NTOL	near-term operating license
NSIP	Nuclear Safe Issues Program	NTP	National Toxicology Program
NSLD	No Seismic Limit Duration		normal temperature and pressure
NSMH	Nuclear Systems Material Handbook		nuclear test plant
NSO	nuclear station operator	NTR	nuclear test reactor
NSOA	nuclear safety operational analysis/analyses		nuclear testing reactor
NSP	Northern States Power Co.	NTS	Nevada Test Site
NSPP	nuclear safety pilot plant	NTSB	National Transportation Safety Board
NSPS	nuclear safety protection system	NU	Northeast Utilities
NSQAC	Nuclear Supplier Quality Assurance Committee	NUBARG	Nuclear Utility Backfitting and Reform Group
NSTC	National Science and Technology Center	NUC-	
NSR	neutron source reactor non-safety-related	LENOR	Centrales Nucleares del Norte, S.A. (Spain)
NSRA	Nuclear Safety Research Association (Japan)	NUCLIT	Nucleare Italiana (Italy)
NSRB	Nuclear Safety Review Board	NUCPR	nuclear procedure requirement
NSRG	Nuclear Safety Review Group	NUDE	nuclear data evaluation
NSRL	Nuclear Structure Research Laboratory	NUDOCS	Nuclear Documents System
NSRR	nuclear safety research reactor	NUDOCS/ AD	Nuclear Documents System/Advanced Design
NSRRC	Nuclear Safety Research Review Committee	NUFCOR	Nuclear Fuels Corp. of South Africa
NSRS	nuclear safety review staff	NUGEQ	Nuclear Utility Group on Equipment Qualification
NSS	nuclear steam system	NUGSBO	Nuclear Utility Group on Station Blackout
NSSM	national security study memorandum/memoranda	NUHOMS	Nutech Horizontal Modular Storage
NSSS	nuclear steam supply system nuclear steam system supplier	NUMAC	Nuclear Management and Control
NSSSS	nuclear steam supply shutoff system	NUMARC	Nuclear Management and Resources Council (now NEI)
NSTF	Nuclear Science and Technology Facility	NUMEC	Nuclear Materials and Equipment Corp.
NSUM	neutron shuffler uranium monitor	NUMS	nuclear materials security
NSW	nuclear service water	NUPEC	Nuclear Power Engineering Corporation (Japan)
NSWMA	National Solid Waste Management Association	NUPIC	Nuclear Procurement Issues Committee
NSWS	nuclear service water system	NUPLEX	Nuclear Utilities Plant Life Extension Steering Committee
NT	neutron transmitter	NURE	national uranium resource evaluation
NTCP	near-term construction permit	NUREG	NRC technical report designation (Nuclear Regulatory Commission)
NTE	not to exceed	NUREG/BR	NUREG brochure
NTEU	National Treasury Employees Union		
NTF	nuclear test facility		

NRC COLLECTION OF ABBREVIATIONS

NUREG/CP	NUREG conference proceedings	NWP	Nuclear Waste Project
NUREG/CR	NUREG contractor report	NWPA	Nuclear Waste Policy Act of 1982
NUREG/GR	NUREG grantee report	NWPAA	Nuclear Waste Policy Amendments Act of 1987
NUREG/IA	NUREG international agreement report	NWR	nuclear work request
NUS	Nuclear Utilities Service	NWS	National Weather Service
NUSCO	Northeast Utilities Service Company	NWTRB	Nuclear Waste Technical Review Board
NUSMG	Nuclear Utilities Software Management Group	NYD	New York mean tide data
NUSS	nuclear safety standard (International Atomic Energy Agency)	NYGAS	New York Gas Group
NUTAC	Nuclear Utility Task Action Committee	NYPA	New York Power Authority
NVH	nitrogen vent header	NYPIRG	New York Public Interest Research Group
NVLAP	National Voluntary Laboratory Accreditation Program	NYSADA	New York State Atomic and Space Development Authority
NW	normal waste	NYSEG	New York State Electric & Gas Corp.
NWC	normal water chemistry	NYSERDA	New York State Energy Research and Development Authority
NWCC	neutron well coincidence counter		
NWL	normal water leg		

NRC COLLECTION OF ABBREVIATIONS

OA	oil to air operating authorization	OCRE	Ohio Citizens for Responsible Energy
OAB	Országos Atomenergia John Urban Bizottság (Hungary)	OCRWM	Office of Civilian Radioactive Waste Management
OAC	office allegation coordinator	OD	outside diameter
OAD	operational availability date	ODCM	offsite dose calculation manual
OAI	outside air intake	ODCWT	outer-diameter creeping wave technique
OAR	operational assessment and readiness	ODF	onsite decontamination facility
OARP	operator accelerated retraining program	ODSCC	outer-diameter stress-corrosion cracking
OAS	Organization of Agreement States		outside-diameter stress-corrosion cracking
OATP	operational acceptance test procedure	OE	oceanic engineering Office of Enforcement (NRC)
OBA	operating-basis accident		operating engineer
OBE	Office of Business Economics operating-basis earthquake		operating experience
OBERS	Office of Business Economics Research Service	OEC	Ohio Edison Co.
OBRA-90	Omnibus Budget Reconciliation Act of 1990	OECD	Organization for Economic Cooperation and Development
OC	Office of the Controller (NRC) operating curve operations center	OEDO	Office of the Executive Director for Operations (NRC)
OCA	Office of Congressional Affairs (NRC) overcooling accident	OEM	original equipment manufacturer
OCAA	Office of Commission Appellate Adjudication (NRC)	OER	operating event report operating experience review
OCB	oil collection basin oil-operated circuit breaker	OERTS	operational events report tracking system
OCDE	Organisation de Coopération et de Développement Economiques (France)	OFA	optimized fuel assembly
OCFRE	Organic-Cooled Deuterium Reactor Experiment (Canada)	OFPP	Office of Federal Procurement Policy
OCFO	Office of the Chief Financial Officer	OFZS	Österreichisches Forschungszentrum Siebersdorf, G.m.b.H. (Austria)
OCI	oxide control and indication	OG	off-gas owners group
OCIMS	Operations Center Information Management System	OGC	Office of the General Counsel (NRC)
OCIO	Office of the Chief Information Officer (NRC)	OGE	Office of Government Ethics
OCLC	Online Computer Library Center, Inc.	OGI	off-gas isolation
OCM	Office of the Commission (NRC)	OGR	ORNL (Oak Ridge National Laboratory) Graphite Reactor
OCNPP	Oyster Creek Nuclear Power Plant	OGS	off-gas system
OCR	operational control record	OGST	overthread guide sleeve tool
		OGTB	off-gas treatment building
		OH	Ontario Hydro (Canada)
		OHER	Office of Health and Environmental Research (U.S. Department of Energy)

NRC COLLECTION OF ABBREVIATIONS

OHLH	overhead heavy-load handling	OOS	out of sequence
OHRS	overflow heat removal system		out of service
OHST	overhead storage tank	OOSC	onsite operations support center
OHTCS	outer head temperature control system	OOSS	operations officer support system
OI	Office of Investigations (NRC)	OP	Office of Personnel (NRC)
	operating instruction		oxygen pressure
	optical isolator	OPA	Office of Public Affairs (NRC)
	outstanding item		operational performance assessment
OIC	online instrument and control	OPAC	online payment and collection
OIG	Office of the Inspector General (NRC)	OPCTR	Operations Center
OIP	Office of International Programs (NRC)	OPDRV	operation with a potential for draining the reactor vessel
	operating internal pressure	OPEC	Organization of Petroleum Exporting Countries
OITS	open item tracking system	OPEN	Organisation des Producteurs d'Énergie Nucléaire (France)
OJT	on-the-job training	OPERA	out-of-pile expulsion and reentry apparatus
OL	operating license	OPF	Official Personnel File
	operating limit	OPFM	outlet plenum feature model
	operator license	OPL	Omega Point Laboratories
OLIP	online instrument package	OPM	Office of Personnel Management
OLMCPR	operating limit maximum critical power ratio	OPPD	Omaha Public Power District
OLTS	operator licensing tracking system	OPR	offsite procurement request
OM	operations manager		open pool reactor
	oxide melt	OPS	Offshore Power Systems
O/M	oxygen to metal		operational protection system
O&M	operation and maintenance		overpressure protection system
	Operations and Maintenance Committee of ASME		overpressurization protection system
OMB	Office of Management and Budget	OPST	out-of-pile systems test
OMCA	organic-moderated critical assembly	OPT	optimization
OMM	operation and maintenance manual	OPX	off-premise extension
OMR	organic-moderated reactor	OPyC	outer pyrolytic carbon
O&MR	operation and maintenance report	OQA	operations quality assurance
	operations and maintenance reminder	OQAP	operational quality assurance plan
OMRCA	organic-moderated reactor critical assembly	OR	onsite representative
			operating reactor
OMRE	organic-moderated reactor experiment	ORA	orifice rod assembly
OMRR	Ordnance Material Research Reactor	O-RAP	operational reliability assurance program
ONCA	outer neutron control assembly	ORAT	operational readiness assessment team
ONE	Operations Notification and Evaluation (form)	ORAU	Oak Ridge Associated Universities
ONS	Oconee Nuclear Station	ORB	outside reactor building
		ORC	online reactivity computer

NRC COLLECTION OF ABBREVIATIONS

	operational review committee	OSRC	Offsite Review Committee
	operations review committee	OSRE	Operational Safeguards Response Evaluation
ORE	occupational radiation exposure		operational security response effectiveness
ORFM	outlet region feature model	OSS	operational storage site
ORGDP	Oak Ridge Gaseous Diffusion Plant	OST	Office of Science and Technology
ORIC	Oak Ridge Isochronous Cyclotron	OSTI	operational safety team inspection
ORISE	Oak Ridge Institute for Science and Education	OSTR	Oregon State University TRIGA Reactor
ORLA	operating reactor licensing action	OSU	Oregon State University
ORNL	Oak Ridge National Laboratory	OSUR	Ohio State University Reactor
ORO	offsite response organization	OSVS	Outlier Seismic Verification Sheet
ORR	operational readiness review	OT	operating temperature
ORRR	Oak Ridge Research Reactor		operational technology
ORRT	operations readiness review team	OTA	Office of Technology Assessment
ORSORT	Oak Ridge School of Reactor Technology		open test assembly
ORU	Orange and Rockland Utilities, Inc.	OTC	once-through cooling
OS	operating system	OTIS	once-through integral system
OSART	operational safety assessment review team	OTM	overspeed trip mechanism
OSC	Office of Special Counsel	OTR	organic test reactor
	Oncology Services Corporation	OTSG	once-through steam generator
	operational support center	OTSR	once-through superheat reactor
OSG	operations support group	OTTS	operations training and technical services
OSHA	Occupational Safety and Health Act	OUO	official use only
	Occupational Safety and Health Administration (U.S. Department of Labor)	OWCP	Office of Workers' Compensation Programs
OSI	open systems interconnection	OWFN	One White Flint North
OSIP	operational support information program	OWP	operations work procedure
OSM	optical storage media	OWR	Omega West Reactor
OSP	Office of State Programs (NRC)	OWRR	Office of Water Resources Research
	operational surveillance program	OZD	Offshore Zone of Deformation

NRC COLLECTION OF ABBREVIATIONS

PA	performance assessment personnel area pressure alarm Privacy Act protected area public address purge alarm		
PAA	primary auxiliary area		
PAB	preliminary as built primary auxiliary building		
PABX	private automatic branch exchange		
PAC	Pilgrim Area Collaborative protection auxiliary cabinet public affairs coordinator		
PACC	protected air-cooled condenser		
PACE	plant acquisition and construction equipment		
PACP	Pacific Power Co.		
PACV	postaccident containment venting		
PAD	performance analysis and design		
PADS	Personnel Access Data System plant alarm and display system		
PAEC	Pakistan Atomic Energy Commission Philippine Atomic Energy Commission		
PAG	protective action guideline		
PAHL	pressure alarm, high limit		
PAHR	postaccident heat removal		
PAIC	public address intercommunications system		
PAIP	public affairs and information program		
PAL	permissive action link personnel airlock programmer assistance and liaison prototype application loop		
PAM	postaccident monitoring		
PAMI	postaccident monitoring instrumentation		
PAMS	postaccident monitoring system		
PANE	People Against Nuclear Energy		
PANL	plant annunciators list		
PAO	postulated abnormal occurrence Privacy Act Officer		
			public affairs officer
		PAP	plant administrative procedure
			power ascension program
		PAPAS	pin and pellet assay system
		PAPUC	Pennsylvania Public Utility Commission
		PAR	passive autocatalytic recombiner Pennsylvania Advanced Reactor performance autocatalytic report Pool Atómico Português (Portugal) protective action recommendation purchasing approval request
		PARD	postaccident radioactivity depletion
		PARR	Pakistan Atomic Research Reactor postaccident radioactivity removal
		PARV	power-activated relief valve power-actuated relief valve
		PAS	Privacy Act statement probabilistic analysis staff
		PASNY	Power Authority of the State of New York
		PASS	postaccident sampling system
		PAT	performance appraisal team plutonium air transportable preplaced aggregate technique
		PATP	power ascension testing program power ascension test program
		PATRAM	packaging and transportation of radioactive material
		PAX	private automatic exchange
		PB	pipe break proportional band
		PBAPS	Peach Bottom Atomic Power Station
		PBE	prompt burst excursion prompt burst experiment
		PBF	power burst facility
		PBI	performance-based instruction
		PBL	pressure balance line
		PBNP	Point Beach Nuclear Plant
		PBR	pebble bed reactor Plum Brook Reactor
		PBRE	pebble bed reactor experiment
		PBRF	Plum Brook Reactor Facility
		PBS	pressure boundary subsystem

NRC COLLECTION OF ABBREVIATIONS

	project breakdown structure	PCIOMR	preconditioning interim operating management recommendation
PBTF	pump bearing test facility	PCIS	primary containment isolation system
PBX	private branch exchange	PCIV	primary containment isolation valve
PC	personal computer	PCL	permissible contamination limit
	plant computer	PCLDI	prototype closed-loop development installation
	polar crane	PCLS	prototype closed-loop system
	pressure controller	PCLT	prototype closed-loop test
	process computer	PCM	pending contractual matter
	professional communication		power cooling mismatch
	protective clothing	PCMI	pellet/cladding mechanical interaction
	protective coating	PCN	procedure change notice
PCA	pool critical assembly	PCP	post-construction permit
	primary control assembly		primary coolant pump
	primary coolant activity		process control program
PCAM	punched card accounting machine		program control procedure
PCAS	primary central alarm station	PCPS	pool cooling and purification system
PCB	power circuit breaker	PCPV	primary containment purge valve
	printed circuit board	PCR	plant change request
PC&BS	project controls and budget services		procedure change request
PCC	plutonium concentrator concentrate	PCRB	protective coating report
	primary component cooling		personnel and control room building
	process chemistry cell	PCRDL	primary control rod driveline
PCCGC	primary containment combustible gas control	PCRDM	primary control rod drive mechanism
PCCS	passive containment cooling system	PCRM	primary certified reference material
PCCV	precracked Charpy V-notch	PCRS	primary control rod system
PCD	plutonium concentrator distillate	PCRV	prestressed concrete reactor vessel
	power control device	PCS	passive containment system
PCDC	plutonium canister decontamination cell		plant computer system
PCDIS	plant control, data, and instrumentation system		plant control system
PCETF	power conversion equipment test facility		power conversion system
PCHRS	passive containment heat removal system		pressure control system
	primary containment hydrogen recombiner system		primary coolant system
PCI	pellet/cladding interaction		process computer system
	personnel contamination incident		process control sheet
	Prestressed Concrete Institute	PCSG	Pipe Crack Study Group
	primary containment isolation	PCT	peak centerline temperature
PCIE	President's Council on Integrity and Efficiency		peak cladding temperature
			pellet/cladding temperature
PCIL	plant computer input list	PCTF	plant component test facility
		PCTR	physical constant test reactor

NRC COLLECTION OF ABBREVIATIONS

PCV	pressure control valve pressurizer control valve		power distribution system predocketed special
PD	population density population distribution project director pump discharge		project decision schedule project descriptive summary
PDA	predocketed application preliminary design acceptance preliminary design analysis preliminary design approval preliminary design assessment preliminary design authorization	PDT	performance discharge test
PDAS	plant data acquisition system	PDTS	permanently defueled technical specification
PDB	plant damage bin	PE	power engineering project engineer
PDC	predocketed construction preliminary design criterion/criteria principal design criterion/criteria	PEAP	procurement engineering assessment plan
PDCO	plant design control office	PECO	Philadelphia Electric Co.
PDD	Presidential Decision Directive projected decision date prospective decision date	PEDS	protective equipment decontamination section
PDES	preliminary draft environmental statement	PEF	potential enforcement finding
PDF	plant design factor probability density function project design flood	PEIS	programmatic environmental impact statement
PDH&DS	plant data handling and display system	PEL	power electronics
PDHS	plutonium decontamination and hot shop	PEMA	Pennsylvania Emergency Management Agency
PDI	Performance Demonstration Initiative	PENELEC	Pennsylvania Electric Company
PDIL	power-dependent insertion limit	PEO	patrol emergency officer plant equipment operator
PDL	power distribution limit	PEP	performance enhancement program
PDMS	postdefueling monitored storage	PEPCO	Potomac Electric Power Co.
PDP	positive displacement pump Process Development Pile project definition phase	PEPR	precision encoder and pattern recognition
PDR	preliminary design report pressurized deuterium reactor public document room	PER	problem event report procurement evaluation request
PDRP	program data requirement plan	PERMS	process and effluent radiological monitoring system
PDS	plant damage state plant data system	PERMSS	process and effluent radiological monitoring and sampling system
		PERT	program evaluation and review technique program evaluation report technique
		PET	performance evaluation team permanent equipment transfer
		PETA	plutonium equipment transfer area
		PETN	pentaerythritol tetranitrate
		PETS	procedure for evaluating technical specifications
		PETTE	post-emergency tabletop exercise
		PEWS	plutonium equipment warm shop
		PF	partition factor prefilter

NRC COLLECTION OF ABBREVIATIONS

	Progressive Foundation		
	proposed finding		
	protection factor		
	purge fan		
PFCS	primary flow control system		
PFD	process flow diagram		
PFDAS	plant fire detection and alarm system		
PFE	plenum fill experiment		
PFES	proposed final environmental statement		
PFG	paper flow group		
	pipng and filter gallery		
PFPCDS	plant fire protection carbon dioxide subsystem		
PFPHS	plant fire protection Halon subsystem		
PFPS	plant fire protection system		
PFPWS	plant fire protection water subsystem		
PFR	Prototype Fast Reactor (United Kingdom)		
PFS	peripheral fixed shim		
	private fuel storage		
PFSF	private fuel storage facility		
PG	particulate and gas		
PGA	peak ground acceleration		
PGCC	power generation control complex		
P&GD	policy and guidance directive		
PGDS	pressurized gas distribution system		
PG&E	Pacific Gas & Electric Co.		
PGG	power generation group		
PGP	procedures generation package		
PGQ	potentially generic question		
PGS	plant gas system		
PHA	pulse-height analyzer		
PHERMEX	pulsed high-energy radiographic machine-emitted x-ray		
PHF	plug-handling fixture		
PHGA	peak horizontal ground acceleration		
PHR	process heat reactor		
PHS	Public Health Service		
PHSPS	preservation, handling, storage, packaging, and shipping		
PHTS	primary heat transport system		
PHWR	pressurized heavy-water-moderated and -cooled reactor		
		PI	pressurized heavy-water reactor
			performance indicator
			physical inventory
			plasticity index
			position indication
			pressure indicator
			process instrumentation
			proportional integral
			purge isolation
		P&I	pipng and instrumentation
		PIA	pressure indicator alarm
		PIC	pressure-indicating controller
			pressurized ion chamber
			public information center
		PICAN	Prairie Island Coalition Against Nuclear Storage
		PI&CS	plant instrumentation and control system
		PID	partial initial decision
			pipng and instrumentation diagram
			position indication device
			project identification
			proportional integral derivative
		P&ID	pipng and instrumentation diagram
			pipng and instrumentation drawing
			process and instrumentation diagram
		PIDS	project identification summary
		PIE	postirradiation examination
			postirradiation experiment
		PIF	pool irradiation facility
			problem identification form
			pressure-injected footing
		PIL	Plant Issues List (now the Plant Issues Matrix)
		PIM	Plant Issues Matrix (formerly the Plant Issues List)
		PIMS	pooled inventory management system
		PIN	pipng interference notification
			potential interference notification
		PING	particulate, iodine, and noble gas
		PINGP	Prairie Island Nuclear Generating Plant
		PINSTECH	Pakistan Institute of Nuclear Science and Technology

NRC COLLECTION OF ABBREVIATIONS

PIO	public information officer	PLS	precautions, limitations, and set points
PIOTA	postirradiation open test assembly	PLT	Princeton Large Torus
	proximity-instrumented open test assembly	PM	photomultiplier
PIP	Performance Indicator Program		pressure multiplier
	performance improvement plan		preventive maintenance
	performance improvement program		program manager
	position indication probe		project manager
	Probabilistic Risk Assessment (PRA) Implementation Plan		protective measure
	problem investigation plan	PMA	personnel management analyst
	prototypic inlet piping		plastic moderated assembly
PIPPAP	pile for producing power and plutonium	PMC	programmable machine controller
PIR	Petrolite Irradiation Reactor		Project Management Corporation
	plant internal report		protective measures coordinator
	problem identification report	PME	process and manufacturing engineering
	problem investigation report	PMF	probable maximum flood
PIRG	Public Interest Research Group	PMH	probable maximum hurricane
PIRR	pipe inspection round robin	PMI	plant manager instruction
PIRT	phenomena identification and ranking table	PMIS	plant monitoring and information system
PIS	pressure-indicating switch		precision mechanisms in sodium
	process instrumentation system	PML	probable maximum loss
PISA	Project Integrated Safety Assessment	PMM	pedestal-mounted manipulator
PISC	Program for the Inspection of Steel Components	PMNP	platform-mounted nuclear plant
PIV	pressure-indicating valve	PMOG	plutonium maintenance and operating gallery
	pressure isolation valve	PMP	preoperational monitoring program
PIXIE	proton-induced x-ray emission		preventive maintenance procedure
PL	panel left		probable maximum precipitation
	pipng load		program manual procedure
	plastic limit	PMR	plant modification request
	public law		project manager report
PLATR	Pawling lattice test rig	PMS	performance measurement system
PLBR	prototype large breeder reactor		plant monitoring system
PLC	power-line carrier		primary makeup system
PLCEA	part-length control element assembly		probable maximum surge
PLCEDM	part-length control element drive mechanism	PMT	program management staff
PLEX	plant life extension		photomultiplier tube
PLOCAP	post-loss-of-coolant-accident protection		postmaintenance testing
PLR	policy and labor relations	PMU	plant makeup
		PMW	probable maximum wind
		PMWP	probable maximum winter precipitation

NRC COLLECTION OF ABBREVIATIONS

PMY	professional man-year	PORACC	principle of radiation and contamination control
PN	plant normal	PORC	plant operations review committee
	preliminary notification	PORV	pilot-operated relief valve
PNA	pulsed neutron activation		power-operated relief valve
PNE	peaceful nuclear explosion	POS	plant operating system
PNET	Peaceful Nuclear Explosion Treaty		plant operational state
PNL	Pacific Northwest Laboratory		point of sale
PNNL	Pacific Northwest National Laboratory	POSA	preliminary operating safety analysis/analyses
PNO	preliminary notification of occurrence	POTC	Power Operations Training Center
PNPP	Palisades Nuclear Power Plant	PP	primary pressure
	Perry Nuclear Power Plant	PPA	plutonium preparation area
PNR	Pittsburgh Naval Reactors Office		power plant attendant
PNS	preliminary notification of safeguard		Princeton-Pennsylvania Proton Accelerator
PNSRC	plant nuclear safety review committee		probabilistic performance assessment
PNWL	Pacific Northwest Laboratory	PPC	Pennsylvania Power Co.
PO	project officer		plutonium process cell
	purchase order		plutonium product cell
POA	provisional operating authorization		pore pressure cell
POAH	point of adding heat	PPDD	preliminary project design description
POD	point of discharge	PPDI	plant process display instrumentation
	probability of detection	PPDIL	pre-power-dependent insertion limit
	PWR (pressurized-water reactor)	PPE	personnel program effectiveness
	oxide decontamination	PPFR	plutonium product filter room
PODCI	probability of detection and correct interpretation	PPG	policy and planning guidance
POF	probability of failure	PPH	primary pump house
POG	pipng and operating gallery	PPIS	plant protection and instrumentation system
POGE	Portland General Electric Co.	PP&L	Pennsylvania Power & Light Co.
POGO	Project on Government Oversight	PPL	Plasma Physics Laboratory
POIS	prototype online instrument system		plutonium product loadout
POL	possession-only license		priority placement list
	provisional operating license	ppm	part per million
POM	position modulator	PPM	procedure preparation manual
POP	peak overpressure	PPMIP	plant performance and management improvement program
	proof of principle	PPNM	physical protection of nuclear materials
POPR	prototype organic power reactor	PPP	point-to-point protocol
POPS	pressurizer overpressure protection system		portable plotting package
POQAP	plant operational quality assurance procedure	PPPG	policy, planning, and program guidance
POR	plant operations review		
	plutonium organic recycle		

NRC COLLECTION OF ABBREVIATIONS

PPR	plant performance review		
PPS	plant protection system		
	plant protective system		
	plutonium product storage		
	primary power system		
pps	pulse per second		
PPSAS	program planning and status assessment system		
PPSP	power plant siting program		
PPSPS	plutonium product shipping preparation station		
PPSV	plutonium product storage vault		
PQAD	plant quality assurance director		
PQAM	project quality assurance manager		
PQAP	project quality assurance plan		
PQR	procedure qualification record		
PR	Philippine Reactor		
	plant recovery		
	power range		
	press release		
	pressure recorder		
	procurement request		
	proposed rule		
PRA	Paperwork Reduction Act of 1995		
	plutonium recycle acid		
	probabilistic risk analysis/analyses		
	probabilistic risk assessment		
PRAF	probabilistic risk assessment fundamentals		
PRATTP	probabilistic risk assessment technology transfer program		
PRB	plant review board		
	procedure review board		
PRBSG	pseudo-random binary sequence generator		
PRC	pipng review committee		
	Planning Research Corp.		
	plutonium rework cell		
	pressure recorder controller		
PRCF	plutonium recycle critical facility		
PRD	potentially reportable deficiency		
PRDC	Power Reactor Development Co.		
PRE	processing refabrication experiment		
PREACS	penetration room exhaust air cleanup system		
	pump room exhaust air cleanup system		
PRF	penetration room filtration		
PRG	procedure review group		
PRHR	passive residual heat removal		
PRHRHX	passive residual heat removal heat exchanger		
PRISIM	plant risk status information management		
	power reactor inherently safe module		
PRL	postulated rupture location		
PRM	personal radiation monitor		
	petition for rulemaking		
	power range monitor		
	process radiation monitor		
	program review model		
	proposal for rulemaking		
PRMS	process radiation monitoring system		
PRNC	Puerto Rico Nuclear Center		
PROM	programmable read-only memory		
PROS	Professional Reactor Operator Society		
PRR	Pawling Research Reactor		
	Philippines Research Reactor		
	pressure rise rate		
	Puerto Rico Reactor		
PRRWS	public risk reduction worksheet		
PRS	pressure response spectrum/spectra		
	process radiation sampler		
PRSC	plutonium rework sample cell		
PRT	pressurized relief tank		
	prompt relief trip		
PRTR	plutonium recycle test reactor		
PRTS	pressurizer relief tank system		
PRV	pressure relief valve		
PRVS	penetration room ventilation system		
PRWRA	Puerto Rico Water Resources Authority		
PS	Pilgrim Station		
	policy statement		
	power supply		
	pressure switch		
	pressurizer surge		
PSA	personnel and service area		

NRC COLLECTION OF ABBREVIATIONS

	plant-specific action	PSOK	Public Service Co. of Oklahoma
	probabilistic safety analysis/analyses	PSP	physical security plan
	probabilistic safety assessment		primary sodium pump
PSAR	preliminary safety analysis report	PSPGV	primary sodium pump guard vessel
PSARV	pressurized safety and relief valve	PSPL	Puget Sound Power and Light Co.
PSB	personnel services building	PSQ	personnel security questionnaire
	plant service building	PSR	Pennsylvania State University Research Reactor
PSC	plant safety committee		peripheral shim rod
	plutonium stripping concentrate		permanent side reflector
	Public Service Commission		plant status report
	Public Service Co. of Colorado		primary system relief
PSCD	plutonium stripping concentration distillate		procurement status report
PSCS	plant supervisory control subsystem	PSR&D	primary sodium removal and decontamination
PSD	power spectral density		
	power spectrum density	PSRM	post-scrum reactivity monitor
PSDAR	post-shutdown decommissioning activities report	PSS	primary sampling system
			probabilistic safety study
PSDD	preliminary system design description		process sampling system
PSDF	power spectrum density function	PSSA	preclosure systems safety analysis/analyses
PSE	pressurized subcritical experiment	PSSAR	preliminary standard safety analysis report
PSE&C	power supply engineering and construction	PSSP	primary sodium sampling package
	Public Service Electric & Gas Co.	PSSPS	primary sodium storage and processing system
PSER	preapplication safety evaluation report	PST	pressure suppression tank
			primary surge tank
PSF	performance shaping factor	PSTF	pressure suppression test facility
	personnel security file		proximity sensor test facility
	plutonium stripper feed		pump seal test facility
	poolside facility	PSTG	plant-specific technical guidelines
PSH	pressure switch, high	PSU	Publication Sales Unit
PSHA	probabilistic seismic hazard assessment	PSUR	Pennsylvania State University Reactor
PSI	preservice inspection		
	prioritization of safety issues	PSV	pressurizer safety valve
PSID	preliminary safety information document	PSW	plant service water
PSIN	Public Service Co. of Indiana, Inc.	PSWG	plant-specific writers guide
PSMD	Public Service of Maryland	PSWS	potable and sanitary water system
PSMS	plant safety monitoring system	PT	penetrant test
PSNH	Public Service Co. of New Hampshire		penetrant testing
PSNM	Public Service Co. of New Mexico		periodic test
PSNP	Pebble Springs Nuclear Plant		periodic testing
			phototransistor
			pool temperature

NRC COLLECTION OF ABBREVIATIONS

	preoperational test	PUP	peak underpressure
	preoperational testing		plutonium utilization program
	pressure and temperature	PUR	Purdue University Reactor
	pressure transmitter	PURPA	Public Utilities Regulatory Policy Act of 1978
P/T	pressure and temperature	PUSPATI	Pusat Penyelidikan Atom Tun Ismail (Malaysia)
PTC	passive thermal control	PV	photovoltaic
	post-turnover change		pressure valve
PTE	part-time equivalent		pressure vessel
	physics test exception	PVC	polyvinyl chloride
PTFG	Probabilistic Risk Assessment (PRA) Training Focus Group	PVHA	probabilistic volcanic hazard assessment
PTI	pipe test insert	PVLC	penetration valve leakage control
	plugging temperature indicator	PVNGS	Palo Verde Nuclear Generating Station
PTL	Pittsburgh Testing Laboratory	PVORT	pump and valve operability review team
PTLR	pressure-temperature limits report	PVRC	Pressure Vessel Research Committee
PTM	plant temporary modification	PVS	plant vent stack
PTP	peak to peak		pressure vessel simulation
	preoperational test program	PVTI	pipng and valve test insert
	proximity test plug	PV&V	preliminary verification and validation
PTR	performance trend report	PW	potable water
	pool test reactor	P&W	Pratt and Whitney
	pool training reactor	PWG	principal working group (NEA)
	pressure tube reactor	PWHA	plutonium waste-handling area
	programmer trouble report	PWHT	postweld heat treatment
	proof test reactor	PWR	pipe whip restraint
PTS	pressurized thermal shock		pressurized-water reactor
PTSE	pressurized thermal shock experiment	PWROG	Pressurized-Water Reactor Owners Group
PTSF	pressurized thermal shock facility	PWS	potable water system
PT/SP	pressure tube-to-spool piece	PWSCC	primary water stress-corrosion cracking
PTSR	pressure tube superheat reactor	PWST	protected water storage tank
PTSTF	pressurized thermal shock test facility	PyC	pyrolytic carbon
PUA	plant-unique analysis/analyses	PZR	pressurizer
PUAAG	plant-unique analysis-applications guide	PZR LCS	pressurizer level control system
Pub. L.	Public Law	PZR PCS	pressurizer pressure control system
PUC	Public Utility Commission		
PUD	paired uranium detectors		
	public utility district		
PULSTAR	pulsed training assembled reactor		

NRC COLLECTION OF ABBREVIATIONS

QA	quality assurance	QG	quality group
QAA	quality assurance audit	QHO	qualitative health objective
QAC	quality assurance checklist		quantitative health objective
	quality assurance criterion/criteria	QHR	quality history record
QAI	quality assurance instruction	QIT	quality improvement team
QAIP	quality assurance inspection procedure	QLR	quick-look report
		QMP	qualification maintenance program
QAIRG	quality assurance installation review group		quality management program
QAM	quality assurance manual	QO	quick opening
QA&O	quality assurance and operations	QOBV	quick-opening blowdown valve
QAP	quality assurance procedure	QPM	quality program manager
	quality assurance program	QPT	quadrant power tilt
QAPI	quality assurance program index	QPTR	quadrant power tilt ratio
QAPP	quality assurance program plan	QR	quality revalidation
QA/QC	quality assurance/quality control	QS	quench spray
QAR	quality assurance requirement	QSC	quality systems certificate
	quality assurance representative	QSL	quality suppliers list
QC	quality control	QSP	quality systems program
QCI	quality control instruction	QSPDS	qualified safety parameter display system
QCIP	quality control inspection procedure	QSR	quarterly statistical report
QCIR	quality control inspection report	QSTF	quarter-scale test facility
QCP	quality control procedure	QTC	Quality Technology Co.
QCS	Quad-Cities Station	QTP	quality test plan
QDO	quantitative design objective	QV	quality verification
QDPS	qualified display processing system	QVFI	quality verification functional inspection
QE	quality engineer		
QF	quality factor	QVI	quality verification inspection
	quality form		

NRC COLLECTION OF ABBREVIATIONS

RA	reduction of area	remote acquisition station
	regional administrator	RASCAL Radiological Assessment System for Consequence Analysis
	Robotics and Automation Council	RAT radiological assessment team
R/A	reliability/availability	radiological assistance team
RAB	reactor auxiliary building	reserve auxiliary transformer
RABNVS	reactor auxiliary building normal ventilation system	RATI readiness assessment team inspection
RABSRVS	reactor auxiliary building switchgear room ventilation system	restart assessment team inspection
RABV	reflood assist bypass valve	RAW risk assessment worth
RAC	radiological assessment coordinator	RB reactor building
	regional assistance committee	RBA radial blanket assembly
	report of abnormal condition	RBAL reprocessing building analytical laboratory
RACES	Radio Amateur Civil Emergency Service	RBC reactor building cooling
RACS	rod action control system	RBCCW reactor building closed-cooling water
rad	radiation absorbed dose	RBCLCW reactor building closed-loop cooling water
RAD	rapid access data	RBCLCWS reactor building closed-loop cooling water system
RADCON	radiologic control	RBCR reprocessing building control room
RADS	radiation and dosimetry service	RBCS reactor building cooling system
RAI	request for additional information	RBCU reactor building cooling unit
RAIP	requester's approval in principle	RBCW reactor building cooling water
RAM	radioactive material	RBE relative biological effectiveness
	random access memory	RBEDT reactor building equipment drain tank
	reliability, availability, and maintainability	RBESI reactor building exhaust system isolation
RAMI	reliability, availability, maintainability, and inspection	RBFC reactor building fan cooler
RAMS	regulatory activities manpower system	RBHS reactor building heating system
RANNP	Research Applied to National Needs Program	RBM rod-block monitor
RAOC	relaxed axial offset control	RBOF receiving basin for offsite fuel
RAP	radiological assistance plan	RBP reactor building protection
	reliability assurance plan	RBPVS reactor building purge ventilation system
	remedial action program	RBS reactor building spray
	restart action plan	River Bend Station
RAPS	radioactive argon processing system	RBSI reactor building spray injection
RAPTUS	rapid thorium-uranium system	RBSR reactor building spray recirculation
RAREF	radiation and repair engineering facility	reactor building spreading room
RARP	reliability assessment research program	reprocessing building spreading room
RAS	reactor analysis and safety	reactor building truck lock
	recirculation actuation signal	RBVI reactor building ventilation isolation

NRC COLLECTION OF ABBREVIATIONS

RBVPRM	reactor building vent process radiation monitor	RCPB	reactor coolant pressure boundary
RC	reactor cavity reactor coolant recording controller rigid confinement	RCPS	reactor coolant pump system
RCA	Radiation Control Agency radiological controlled area reactor coolant activity root cause analysis	RCRA	Resources Conservation and Recovery Act
RCAP	root cause analysis program	RCS	reactor coolant system
RCB	reactor containment building	R&CS	radiological and chemical support
RCBHT	reactor coolant bleed holdup tank	RCSI	reactor coolant system integrity
RCBT	reactor coolant bleed tank	RCSIL	rapid communication service information letter
RCC	Radiochemical Centre Ltd. (U.K.) reactor cavity cooling reactor closed-cooling rod cluster control	RCSS	reactor core subsystem
RCCA	rod cluster control assembly	RCT	response coordination team rework/completion tag
RCCS	reactor cavity cooling system	RC&T	radiation control and test
RCDT	reactor coolant drain tank	RCTS	reactor coolant treatment system
RCE	reactor compatibility experiment	RCTWS	railroad car and truck wash station
RCEP	Radiological Contingency and Emergency Plan	RCV	radiation control valve
RCFC	reactor containment fan cooler	RCW	raw cooling water reactor cooling water recirculating cooling water
RCG	radioactivity concentration guide recommended concentration guide	RD	random driver receipt day requirements document restricted data
RCGM	reactor cover gas monitor	R&D	research and development
RCIC	reactor core isolation coolant reactor core isolation cooling	RDA	rod drop accident
RCICS	reactor core isolation cooling system	RDAT	remote data acquisition terminal
RCIS	rod control and information system	RDAU	remote data acquisition unit
RCL	reactor coolant loop	RDDM	reactor deck development mockup
RCLC	reactor coolant letdown cooler	RDH	radioactive drain header
RCLVS	radiation chemistry laboratory ventilation subsystem	RDO	regional duty officer
RCM	reliability-centered maintenance Response Coordination Manual	RDOS	real-time disk operating system
RCMU	reactor coolant makeup	RDP	reactor development program
RCN	Reactor Centrum Nederland (Netherlands)	RDS	reactor depressurization system
RCP	radiological control program reactor characterization program reactor coolant pump	RDSD	reliability design support document
		RDT	reactor development and technology reactor drain tank
		RE	radiation equipment rare earth right end
		REA	radiologic engineering assessment recycle acid rod ejection accident Rural Electrification Administration

NRC COLLECTION OF ABBREVIATIONS

REAC	Radiological Emergency Assistance Center (Oak Ridge, Tennessee)	RES INSP	resident inspector
REBA	relativistic electron beam accelerator	RESAR	reference safety analysis report
REC	radiant energy conversion	RESC	reactor subcriticality
RECC	radiological effluent control commitment	RESL	Radiological and Environmental Sciences Laboratory
RECHAR	recombiner charcoal adsorber	RETS	radiological effluent technical specification
RECS	radiological emergency communications system		radiological environmental technical specification
RECW	reactor enclosure cooling water	REVAB	relief valve augmented bypass
REETS	radiological effluent and environmental technical specification	REW	recycle water
REHR	reactor heat removal	RF	radiofrequency
REI	request for engineering investigation		release factor
REIC	Radiation Effects Information Center		reply finding
REIRS	Radiation Exposure and Information Reporting System	RFA	Regulatory Flexibility Act
REL	radiation evaluation loop		removable fuel assembly
	reactor equipment limited	RFC	recirculation flow control
REM	realistic evaluation model		request for comments
rem	roentgen equivalent man	RFCS	recirculation flow control system
REM-		RFI	radio frequency interference
ODCM	radiological effluent monitoring and offsite dose calculation manual		request for information
REMP	radiological environmental monitoring program	RFIC	request for information or clarification
REP	radiological emergency plan	RFN	remote filter niche
	resonance escape probability	RFO	refueling outage
rep	roentgen equivalent physical	RFP	reactor feed pump
RER	radiation effects reactor		request for procurement
	radioactive effluent release		request for proposal
	regulatory effectiveness review		reversed field pinch
	representative for experiment review		Rocky Flats Plant
	risk evaluation report	RFPA	request for procurement action
RERC	radiological emergency response coordination	RFPT	reactor feed pump turbine
RERO	radiological emergency response operation	RFQ	request for quotation
RERP	radiological emergency response planning	RFT	revisable format text
RERS	reactor enclosure recirculation system	RFW	reactor feedwater
RERTR	reduced enrichment for research and test reactors	RFX	reversed field experiment
RES	Nuclear Regulatory Research, Office of (NRC)	RG	regulated gallery
			regulatory guide
		R.G.	regulatory guide
		RG&E	Rochester Gas & Electric Corp.
		RGM	radiogas monitor
		RGR	rare-gas recovery
		RH	relative humidity
		RHC	reactor head cooling

NRC COLLECTION OF ABBREVIATIONS

RHR	residual heat removal	RIPBR	receiving inspection plan risk-informed, performance-based regulation
RHRP	residual heat removal pump	RIPS	radioisotope power supply
RHRS	residual heat removal system	RIR	radiological incident report
RHRSW	residual heat removal service water		receipt inspection report
RHT	recycle holdup tank		risk increase ratio
RHTS	reactor heat transport system	RIRP	Regulatory Issue Resolution Plan
RHX	regenerative heat exchanger	RIS	reporting identification symbol
RI	radiation indicator		reservoir-induced seismicity
	reactor island	RISC	reduced instruction set computer
	Region I—King of Prussia, Pennsylvania (NRC)	RISS	reactor internals subsystem
	resident inspector	RITS	regulatory information tracking system
	resonance integral		resource information tracking system
R&I	removal and installation	RIV	reactor isolation valve
RIA	reactivity-initiated accident		Region IV—Arlington, Texas (NRC)
	reactivity insertion accident	RJE	remote job entry
	regulatory impact analysis or analyses	RKS	Raadet foer Kaernkraftsaekerhet (Sweden)
	removable instrument assembly	RL	reactor licensing
RIAEC	Rhode Island Atomic Energy Commission		refracted longitudinal
RIB	recruitment, incentives, and benefits	RLE	review-level earthquake
RICO	Racketeering Influenced and Corrupt Organizations Act	RLM	residual load method
RIDR	receipt inspection data report	RLO	Records Liaison Officer
RIDS	receiving inspection data status	RLOP	reactor licensing operating procedure
	regulatory information distribution system	RLR	radioactive lighting rod
RIE	Replacement Item Evaluation	RM	radiation monitor
RIENA	Rassegra Internazionale Elettronica Nucleare ed Aerospaziale (Italy)		radiation monitoring
RIF	reduction in force		radiometric monitor
RIG	risk-based inspection guide		reactor manufacturer
RII	receiving inspection instruction		remote manual
	Region II—Atlanta, Georgia (NRC)	RMAAS	reactivity monitoring and alarm system
RIIC	rotary inertia included case	RMBCS	Rocky Mountain Bank Card System
RIII	Region III—Lisle, Illinois (NRC)	RMC	Radiation Management Corporation
RL	research information letter		remote manual control
RIM	relative importance measure	RM&C	reactor monitoring and control
RIMS	regional input-output modeling system	RMCS	reactor makeup control system
RINA	Registro Italiano Navale (Italy)		reactor manual control system
RIOPR	Rhode Island Open Pool Reactor	RME	reasonable maximum exposure
RIOT	remote input-output terminal	RMF	reactivity measurement facility
RIP	reactor internal pump	RMI	reflective metallic insulation

R

NRC COLLECTION OF ABBREVIATIONS

RMIEP	risk methodology integration and evaluation program	RPAO	regional public affairs officer
RMP	risk management plan	RPAS	reactor protection actuating signal
RMRM	radioactive materials reference manual	RPB	reactor pressure boundary
RMS	radiation monitoring system radiological monitoring system regulatory manpower system remote manual switch	RPC	Radiation Policy Council Radiation Protection Committee remote process cell rod pattern controller rotating pancake coil
RMW	reactor makeup water	RPCB	reactor power cutback
RMWS	reactor makeup water storage	RPCC	remote process crane cave
RMWST	reactor makeup water storage tank	RPCS	reactor plant control system
RMWT	reactor makeup water tank reactor makeup water transfer	RPCWS	reactor plant cooling water system
RNA	ribonucleic acid	RPD	reactor plant designer
RNB	research nuclear battery return to nucleate boiling	RPDF	radiation protection design feature
RNDT	reference nil ductility temperature	RPE	radiation protection engineer resource planning and evaluation
RNWP	reduced notch worth procedure	RPF	region peaking factor right panel front
RO	reactor operator regional office remain open reportable occurrence restriction orifice reverse osmosis	RPG	radiation protection guide report program generator
ROD	release order directive	RPI	relative position indication rod position indicator
ROI	region of interest	RPIS	rod position indication system rod position information system
ROM	read only memory	RPM	radiation protection manager
ROP	record of purchase	RPO	radiation protection officer
ROS	requisition on stores	RPP	radiation protection plan
ROSA	Rig of Safety Assessment	RPPS	reactor plant and process sampling
ROSENERGO-		RPS	radiation protection supervisor Reactor Program System reactor protection system regulatory performance summary
ATOM	Nuclear Power Utility (Russia)	RPST	reaction products separator tank
ROSPA	risk-based operational safety performance assessment	RPT	radiation protection technician reactor for physical and technical recirculation pump trip
ROW	requisition on warehouse right of way	RPV	reactor pressure vessel
RP	radiation protection reactor pool reactor pressure reactor project regulatory position release point	RPVI	reactor pressure vessel integrity
RPAM	regional public affairs manager	RPVRI	reactor pressure vessel reflective insulation
		R&QA	reliability and quality assurance
		RQD	rock-quality designation
		RR	receiving report

NRC COLLECTION OF ABBREVIATIONS

	review report		
	review request		
RRA	Radiation Research Associates, Inc.	RSCW	Research Reactor, State College of Washington
	risk-reduction analysis/analyses	RSD	relative standard deviation
RRC	radiation recorder controller		responsible system designer
	reactor recirculation cooling	RSE	reserve shutdown equipment
RRD	retendering receipt day	RSEF	Robinson Steam Electric Plant
R&RE	radiation and repair engineering	RSH	resin sluice header
RRG	regulatory response group	RSHX	recirculation spray heat exchanger
	regulatory review group	RSI	reactor siting index
	research review group	RSIC	Radiation Shielding Information Center
RRI	resident reactor inspector	RSK	Reaktorsicherheitskommission (Germany)
RRP	reactor recirculation pump	RSLO	regional State liaison officer
	reactor refueling plug	RSNGS	Rancho Seco Nuclear Generating Station
RRPI	relative rod position indication	RSO	radiation safety officer
	rotary relative position indicator		reactor system outline
RRR	Raleigh Research Reactor	RSP	reactivity surveillance procedure
RRRC	Regulatory Requirements Review Committee		remote shutdown panel
	reactor recirculation system		rotating shield plug
	reactor refueling system	RSPE	recruitment, staffing, and position evaluation
	reactor regulating system	RSR	radiological safety review
	required response spectrum/spectra		reactor safety research
	resin regeneration subsystem		reference safety report
RRTF	Regulatory Reform Task Force		remote shutdown room
RRW	risk reduction worth		reactor safety study
RS	radiation source	RSS	reactor shutdown system
	reactor safeguards		recirculation spray system
	reactor safety		relay setting sheet
	reactor system		remote shutdown system
	recirculation spray		reserve shutdown system
	reference section	RSSF	retrievable surface storage facility
RSA	remote shutdown area	RSSMAP	Reactor Safety Study Methodology Application Program
RSAO	Regional State Agreements Officer		
RSARR	Republic of South Africa Research Reactor	RSST	reserve station service transformer
		RSW	raw service water
RSB	reactor service building		remote shutdown workstation
RSC	radiation safety committee	RT	radiographic test
	reactor safety coordinator		reactor trip
	reactor site criterion/criteria		reference temperature
RSCE	reserve shutdown control equipment	RTB	reactor trip breaker
RSCM	reserve shutdown control material	RTC	regional training center
RSCS	reactor sequence control system		removable top closure
	rod sequence control system		

NRC COLLECTION OF ABBREVIATIONS

RTCB	reactor trip circuit breaker run to cladding breach	RVLM	reactor vessel level monitoring
RTD	resistance temperature detector resistance temperature device Roentgen Technische Dienst B.V. (Netherlands)	RVOS	relief/safety valve, open system
RTDP	reactor technology development plan revised thermal design procedure	RVRLIS	reactor vessel refueling level indication system
RTE	relocation tabletop exercise residual total elongation	RVS	reactor vessel system
RTG	radioactive thermoelectric generator radioisotope thermoelectric generator	RVSS	reactor vessel support structure
RTGB	reactor turbine generator board	RVUH	reactor vessel upper head
RTL	radioisotope transport loop	RW	raw water Ringsdorff-Werke, G.m.b.H. (Germany) river water
RTM	reactor trip module regulatory technical memorandum/memoranda Response Technical Manual	RWA	radwaste area
RTndt	reference temperature nil ductility	RWB	rod withdrawal block
RTNSS	regulatory treatment of nonsafety systems	RWC	reactor water cleanup
RTO	reactor trip override	RWCS	reactor water cleanup system
RTP	rated thermal power restart test program	RWCU	reactor water cleanup
RTS	reactor trip system refueling water transfer and storage	RWDS	radwaste disposal system
RTSS	reactor trip switchgear system	RWE	Rheinisch-Westfälisches Elektrizitätswerk, A.G. (Germany) rod withdrawal error
RTT	reference transition temperature	RWL	reactor water level rod withdrawal limiter
RTV	room temperature vulcanizing	RWM	rod worth minimizer
R&U	repairs and utilities	RWN	room work notification
RV	Reactor Venezolano (Venezuela) reactor vessel release valve relief valve	RWP	radiation work permit radwaste work permit
RVC	reactor volume control remote valve control	RWPC	radwaste process cell
RVDP	relief valve discharge piping	RWPH	river water pump house
RVHVS	reactor vessel head vent system	RWR	radioactive waste reduction
RVID	Reactor Vessel Integrity Database	RWS	radwaste system raw water system
RVIS	reactor vessel instrumentation system	RWSF	radwaste solidification facility
RVLIS	reactor vessel level instrumentation system	RWSP	refueling water storage pool
		RWSS	radwaste sample station
		RWST	refueling water storage tank
		RWT	radiation worker training refueling water tank
		RWTA	river water treatment area
		RWTS	regenerant waste treatment subsystem
		RWV	radioactive waste vent
		RY	reactor-year

NRC COLLECTION OF ABBREVIATIONS

SA	safety analysis/analyses safety assessment service air system administrator	SAMDA	severe accident mitigation design alternative
S/A	subassembly	SAMG	severe accident management guidelines
S&A	surveillance and accountability	SAMIS	structural analysis and matrix inversion system
SAAEB	South African Atomic Energy Board	SAN	standard address number
SAC	Systems Automation Corp.	SAP	Severe Accident Program Special Access Program
SACF	single active component failure		startup administrative procedure
SAD	safety analysis diagram safety assurance diagram systems, assistant director		synthetic aperture program
SADE	superheat advanced demonstration experiment	SAPHIRE	Systems Analysis Program for Hands-on Integrated Reliability Evaluation
SAE	site area emergency Society of Automotive Engineers	SAPL	Seacoast Antipollution League
SAFDL	specified acceptable fuel design limit	SAPS	Shippingport Atomic Power Station
SAFE	safeguards automated facility evaluation Society for the Advancement of Fission Energy	SAQV	safety assessment and quality verification
SAFO	Swedish Atomic Forum	SAR	safety analysis report
SAFR	sodium advanced fast reactor	SARA	severe accident risk assessment systems analysis and risk assessment
SAFT	synthetic aperture focusing technique	SAREF	safety research experiment facility
SAG	senior advisory group	SARP	Severe Accident Reduction Program Severe Accident Research Plan Severe Accident Research Program
SAGSI	Standing Advisory Group on Safeguards Implementation	SARRP	Severe Accident Risk Reduction Program
SAI	Science Applications, Inc.	SART	site access refresher training
SAIC	Science Applications International Corp. (formerly Science Applications, Inc.)	SAS	safety assessment system secondary alarm station security agency study service air system station air system
SAID	safety analysis input data	SASA	severe accident sequence analysis/analyses
SAIGE	Società di Architettura Industriale per Gli Impianti di Generazione di Energia, SpA (Italy)	SAT	site access training spray additive tank startup auxiliary transformer station auxiliary transformer systems approach to training
SAL	service advisory letter	SATNUC	Société pour l'Applications Techniques dans le Domaine de l'Energie Nucléaire (France)
SALE	safeguards analytical laboratory evaluation	SAVC	structural assembly verification card
SALP	systematic assessment of licensee performance	SAVS	safeguards area ventilation system
SAM	seismic anchor motion stabilized assay meter substitute alloy material	SAW	steam, air, water
SAMA	Scientific Apparatus Makers Association		

NRC COLLECTION OF ABBREVIATIONS

	submerged arc weld	SCBR	steam-cooled breeder reactor
	submerged arc welding	SCC	shutdown cooling circulator
SAYG	sign-as-you-go		specialized common carrier
SBA	Small Business Administration		stress-corrosion cracking
SBACS	shield building air cleanup system	SCCS	secondary chemical control system
SBAECS	shield building air exhaust cleanup system		shutdown cooling circulator subsystem
SBC	steam bypass control		sodium chemistry control system
SBCC	steam bubble collapse induced		standby core cooling system
SBCR	Small Business and Civil Rights, Office of (NRC)	SCD	severe core damage
SBCS	steam bypass control system		significant construction deficiency
SBFAS	shield building air filtration actuation system	SCDAP	severe core damage analysis package
SBFU	stuck breaker failure unit	SCDWMR	steam-cooled deuteriated water-moderated reactor
SBGT	standby gas treatment	SCE	saturated calomel electrode
SBGTS	standby gas treatment system		situation-caused error
SBIR	Small Business Innovative Research		Southern California Edison Co.
SBK	Schnell-Brüter-Kernkraftwerksgesellschaft, m.b.H. (Germany)	SCEAR	Scientific Committee on the Effects of Atomic Radiation
SBLC	standby liquid control	SCEG	South Carolina Electric & Gas Co.
SBLOCA	small-break loss-of-coolant accident	SCE&G	South Carolina Electric & Gas Co.
SBO	station blackout	SCEL	small-component evaluation loop
SBOC	superheated blowdown outside containment	SCEW	system component evaluation worksheet
SBR	Soviet Breeder Reactor	SCF	SNAP critical facility
SBREFA	Small Business Regulatory Enforcement Fairness Act		sodium cleaning facility
SBVS	shield building ventilation system	SCFBR	steam-cooled fast breeder reactor
SBWR	simplified boiling-water reactor	scfh	standard cubic foot/feet per hour
SC	safety class	scfm	standard cubic foot/feet per minute
	secondary confinement	SCFS	secondary containment fill station
	site characterization	SCGA	sodium-cooled graphite assembly
	site contingency	SCHE	shutdown cooling heat exchanger
	speed controller	SCHES	shutdown cooling heat exchanger subsystem
	surveillance compliance	SCHS	small-component handling system
SCA	secondary control assembly	SCI	secondary containment isolation
	simulated core assembly	SCIV	secondary containment isolation valve
	single-channel analyzer	SCK	Studiecentrum voor Kernenergie (Belgium)
	site characterization analysis/analyses	SCM	simulated core mockup
	small component autoclave		simulated core model
	sneak circuit analysis/analyses		steam condensing mode
SCAT	spray chemical addition tank	SCN	software change notice
SCBA	self-contained breathing apparatus		specification change notice

NRC COLLECTION OF ABBREVIATIONS

SCO	senior control (room) operator	SCTL	small components test loop
SCOA	sample cave operating area	SCUMRA	Société Centrale de l'Uranium et des Minéraux et Métaux Radioactifs (France)
SCORE	Standing Committee on Regulatory Effectiveness	SCV	steel containment vessel systems completion verification
SCOTTR	supercritical once-through tube reactor	SCVI	special construction verification inspection
SCP	security control point site characterization plan	SCWE	safety-conscious work environment
SCPPCS	secondary containment purge and pressure control system	SCWHE	shutdown cooling water heat exchanger
SCR	selenium control rectifier significant condition report silicon-controlled rectifier site characterization report site characterization review sodium-cooled reactor software change request	SCWR	supercritical water reactor
SCRB	Senior Contract Review Board	SCWS	shutdown cooling water subsystem
SCRD	secondary control rod driveline	SD	scram discharge shakedown shutdown standard deviation standard drawing standards development station directive supply duct system description
SCRDM	secondary control rod drive mechanism	S/D	shutdown
SCRE	shift control room engineer	SDA	standard design approval startup detector assembly supplier data approval
SCRM	secondary certified reference material	SDABFOS	standby diesel and auxiliary boiler fuel oil system
SCRO	senior control room operator	SDBCS	steam dump bypass control system
SCRS	secondary control rod system	SDC	shield design code shutdown cooling standard design certification structural design criterion/criteria
SCRWC	Sierra Club Radioactive Waste Campaign	SDCAIES	standby diesel combustion air intake and exhaust system
SCS	secondary coolant system shutdown cooling system sodium characterization system Soil Conservation Service (U.S. Department of Agriculture)	SDCC	small-diameter component cask
SCSHX	shutdown cooling system heat exchange shutdown cooling system heat exchanger	SDCS	shutdown cooling system
SCSI	Southern Company Services, Inc.	SDD	system design description
SCSIN	Service Central de Sûreté des Installations Nucléaires (France)	SDECS	standby diesel engine cooling system
SCSS	Sequence Coding and Search System	SDEM	Société d'Entreprise de Montages (France)
SCST	spray chemical storage tank	SDESS	standby diesel engine starting system
SCTA	secondary container transfer area	SDF	spillway design flood
SCTF	slab core test facility sodium chemical technology facility	SDG	standby diesel generator
SCTI	sodium component test installation	SDGE	San Diego Gas & Electric Co.

NRC COLLECTION OF ABBREVIATIONS

SDH	side drill hole	SEASET	separate effects and systems effects test
SDHR	shutdown decay heat removal	SECC	Safe Energy Communication Council
SDHX	shutdown heat exchanger	SECHT	scoping emergency cooling heat transfer
SDIP	surveillance dosimetry improvement program	SECOM	Safe Energy Coalition of Michigan
SDLC	synchronous data link control	SECY	Secretary of the Commission, Office of the (NRC)
SDLCM	system development and life cycle management	SEDSS	Sandia Environmental Decision Support System
SDLOS	standby diesel lubricating oil system	SEE IN	Significant Event Evaluation and Information Network
SD/LP	shutdown and low power	SEE-IN	significant event evaluation—information notice
SDM	shutdown margin	SEEN	Syndicat d'Etudes de l'Energie Nucléaire (Belgium)
SDMF	surveillance dosimetry measurement facility	SEFOR	Southwest Experimental Fast Oxide Reactor
SDMP	Site Decommissioning Management Plan	SEFR	shielding experiment facility reactor
SDOF	single degree of freedom	SELNI	Società Elettronucleare Italiana (Italy)
SDP	setdown pool	SELO	Società Elettronica Lombarda (Italy)
SDR	security design report significant deficiency report SNAP Developmental Reactor supplier deviation request	SEM	scanning electron microscope
SDS	sanitary drainage system shutdown sequencer steam dump system submerged demineralizer system	SEMO	Société Belgo-Française d'Energie Nucléaire Mosane (Belgium)
SDSP	site director standard practice	SEN	Significant Event Notification (INPO)
SDV	scram discharge volume steam dump valve	SENA	Société d'Energie Nucléaire Franco-Belge des Ardennes (France)
SDVIV	scram discharge volume instrument volume	SENN	Società Elettronucleare Nazionale (Italy)
SE	safety evaluation shift engineer significant event (NRC performance indicator) subcritical experiment	SENTA	Société d'Etudes Nucléaires et de Techniques Avancées (France)
SEA	Science and Engineering Associates, Inc. Susquehanna Environmental Advocates	SEO	side entry orifice
SEAONC	Structural Engineers Association of Northern California	SEP	safety enhancement program site emergency plan source evaluation panel standby electric power Systematic Evaluation Program
SEAR	safety evaluation audit report	SER	safety evaluation report Sandia Engineering Reactor self-evaluation report significant event report SNAP Experimental Reactor Staff Evaluation Report
SEAS	Strategic Environmental Assessment Systems	SERB	State Environmental Review Board

NRC COLLECTION OF ABBREVIATIONS

SERC	Southeastern Electric Reliability Council		spent fuel pool
SERF	Sandia Engineering Reactor Facility	SFPAVS	spent fuel pool area ventilation system
	special environmental radiometallurgy facility	SFPC	spent fuel pool cooling
SERG	steam explosion review group	SFPCCS	spent fuel pool cooling and cleanup system
SERR	semiannual effluent release report	SFPCPS	spent fuel pool cooling and purification system
SERS	safety evaluation report supplement	SFPCS	spent fuel pool cooling system
SES	safety evaluation supplement	SFPO	Spent Fuel Project Office (NRC)
	Senior Executive Service	SFR	startup field report
	steam electric station	SFRCS	steam and feedwater rupture control system
SET	Special Evaluation Team	SFRP	Société Française de Radioprotection (France)
	systems effects test	SFR&TA	system function review and task analysis
SETF	SNAP Experimental Test Facility	SFS	startup feedwater system
SETS	standard environmental technical specification		steam and feedwater system
	standardized environmental technical specification	SFSP	spent fuel storage pool
SETU	Société d'Etudes et de Travaux pour l'Uranium (France)	SFTA	spent fuel transportation accident
SEUSSN	Southeastern United States Seismic Network	SFTT	spent fuel transfer tube
SEWS	Screening Evaluation Work Sheet	SG	safety guide
SF	source factor		steam generator
	spent fuel	S/G	steam generator
SFA	single-failure analysis/analyses	SGAE	Studiengesellschaft für Atomenergie, m.b.H. (Austria)
	spent fuel assembly	SGAHRS	steam generator auxiliary heat removal system
	standard fuel assembly	SGAS	steam generator available signal
SFAS	safety features actuation signal	SGB	steam generator blowdown
SFBI	spent fuel building isolation		steam generator building
SF&C	standard format and content	SGBD	steam generator blowdown
SF&CG	standard format and content guidance	SGBPS	steam generator blowdown processing system
SFCR	storage facility control room	SGBS	steam generator blowdown system
SFCS	secondary flow control system	SGCF	SNAP Generalized Critical Facility
	spent fuel cooling system	SGD	steam generator dryout
SFCSR	storage facility cable spreading room	SGDSM	steam generator degradation-specific management
SFD	severe fuel damage	SGE	Société Générale d'Enterprises (France)
SFDP	safety functions determination program	SGEF	steam generator examination facility
SFDST	severe fuel damage scoping test	SGER	safeguards evaluation report
SFEN	Société Française d'Energie Nucléaire (France)	SGFP	steam generator feedwater pump
SFIV	startup feedwater isolation valve	SGGP	steam generator group project
SFP	spent fuel pit		

NRC COLLECTION OF ABBREVIATIONS

SGHWR	steam-generating heavy-water reactor		
SGI	Safeguards Information Silicon Graphics International	S/HNP	Skagit/Hanford Nuclear Project
SGIP	Steam Generator Integrity Program	SHNPP	Shearon Harris Nuclear Power Plant
SGIS	safeguards initiation signal	SHPO	State Historic Preservation Officer
SGLIC	steam generator level instrumentation cabinet	SHRS	shutdown heat removal system
SGML	standard generalized markup language	SHTL	small heat-transfer loop
SGMSR	steam generator maximum steam rate	SI	safety injection security inspector special instruction stress intensity surveillance inspection surveillance instruction système international (d'unités) (International System of Units)
SGN	Société de Génie Nucléaire (France)	SIAS	safety injection actuation signal
SGOG	Steam Generators Owners Group	SIC	standard industrial classification Standard Industrial Code
SGR	self-generation reactor sodium-graphite reactor	SICN	Société Industrielle de Combustible Nucléaire (France)
SGS	Salem Generating Station segmented gamma scanner steam generator subsystem steam generator system subgrid scale	SICS	safety injection control system
S/GS	steam generator system	SID	sodium ionization detector
SGSA	steam generator subassembly	SIEB	safety injection/emergency boration
SGSV	steam generator safety valve	SIET	Società Informazioni Esperienze Termoidruliche (Italy)
SGTF	steam generator test facility	SIG	special inquiry group
SGTIP	Steam Generator Tube Integrity Program	SIGEN	Società Impianti Generazione Energia Nucleare, SpA (Italy)
SGTR	steam generator test rig steam generator tube rupture	SIHP	Sargent Industries, Huntington Park
SGTS	standby gas treatment system	SIL	service information letter
SGV	steam generator vessel	SIM	service information memorandum/memoranda
SGWLC	steam generator water level control	SIMEA	Società Italiana Meridionale Energia Atomica (Italy)
SHA	sodium hydroxide addition solid homogeneous assembly	SIMS	safety issues management system
SHAA	sealed head access area	SIN	Schweizerisches Institut für Nuklearforschung (Switzerland)
SHADE	shielded hot-air drum evaporator	SINB	Southern Interstate Nuclear Board
SHARE	systems for heat and radiation energy	SINET	Shared Information Network
SHE	semihomogeneous experiment standard hydrogen electrode	SIO	Società per l'Industria dell'Ossigeno e de Altri Gas (Italy)
SHEAC	Safety, Health, and Environmental Appraisal Committee	SIPAO	simulator for postaccident operation
SHEEC	Shearon Harris Energy and Environmental Center	SIPI	Scientists Institute for Public Information
SHF	storage-handling facility	SIR	safeguards implementation report safe integral reactor
SHI	Sumitomo Heavy Industries Ltd. (Japan)		
SHMED	State Hazardous Materials		

S

NRC COLLECTION OF ABBREVIATIONS

	safety issue resolution	SLMCPR	safety limit for minimum critical power
	self-initiated review	SLO	single-loop operation
	submarine intermediate reactor		State liaison officer
SIRMO	senior information resource management official	SLP	St. Lucie Plant
SIRW	safety injection and refueling water	SLPS	State and local program support
SIRWT	safety injection and refueling water tank	SLSF	sodium-loop safety facility
SIS	safety injection signal	SLTC	seismic loading for temporary condition
	safety injection system	SLSV	shutdown-loop shutoff valve
	site integrated schedule	SLUC	standard level user charge
	Special Inspection Services	SLWMS	secondary liquid waste management system
SISBO	self-induced station blackout	SM	shift manager
SISI	surveillance and inservice inspection		stationary medium
SIT	safety injection tank	SMA	shielded metal arc
	safety injection transmitter	SMACNA	Sheet Metal and Air Conditioning Contractors' National Association
	Servizio Italiano di Taratura (Italy)	SMART	senior management assessment of readiness team
	social implications of technology	SMAW	shielded metal arc weld
	structural integrity test		shielded metal arc welding
SITP	site inspection and test procedure		submerged metal arc welding
SJAE	steam jet-air ejector	SMBDB	structural margin beyond design basis
SJWCP	skid jacket water cooling pump	SMC	segmented maintenance cask
SKA	Studienkommission für Atomenergie (Switzerland)		seismic methodology chain
SKI	Swedish Nuclear Power Inspectorate		systems, man, and cybernetics
SL	safety limit	SMM	seismic margins method
	section leader		senior management meeting
	stationary low		subcooling margin monitor
S&L	Sargent & Lundy Engineers	SMP	simulator modification package
SLAC	Stanford Linear Accelerator Center	SMR	shield mockup reactor
SLB	status light box		solid moderated reactor
	steamline break	SMS	system modification request
SLC	standby liquid control	SMSA	special monitoring system
	State liaison coordinator	SMTI	standard metropolitan statistical area
SLCRS	supplemental leakage collection and release system	SMTI	sodium mechanisms test installation
	supplementary leak collection and release system	SMTF	simple mail transfer protocol
SLCS	standby liquid control system	SMUD	Sacramento Municipal Utility District
SLD	shutdown logic diagram		serial number
SLF	seismic load factor	SNAME	Society of Naval Architects and Marine Engineers
SLI	steamline isolation		
SLIP	serial line Internet protocol		
SLIV	steamline isolation valve		

NRC COLLECTION OF ABBREVIATIONS

SNAP	safeguards network analysis procedure shielded neutron assay probe Struthers Nuclear and Process Co. systems for nuclear auxiliary power	SOE	sequence of events
SNC	Sierra Nuclear Corp.	SOER	safety operational event report significant operating event report significant operating experience report
SNE	Sociedad Nuclear Española (Spain)	SOICS	summary of installation control status
SNEC	Saxton Nuclear Experimental Corp. subgroup on nuclear export coordination	SOL	senior operator license
SNERP	Saxton Nuclear Experimental Reactor Project	SOM	shift operations manager
SNG	synthetic natural gas	SONGS	San Onofre Nuclear Generating Station
SNGS	Salem Nuclear Generating Station	SONOPCO	Southern Nuclear Operating Company
SNI	Società Nucleare Italiana (Italy) Sandia National Laboratories	SOP	standard operating procedure steppoff pad Supervisory Orientation Program
SNM	Society for Nuclear Medicine special nuclear material	SOPI	system operational performance inspection
SNOC	Southern Nuclear Operating Company	SOPR	Spanish Open Pool Reactor
SNP	Sequoyah Nuclear Power Plant Skagit Nuclear Power Project	SOPREN	Società Progettazione Reattori Nucleari, SpA (Italy)
SNPS	Seabrook Nuclear Power Station Shoreham Nuclear Power Station	SOR	static O-ring system of records
SNR	slow neutron reactor supplier nonconformance report	SORC	station operations review committee
SNRC	Soreq Nuclear Research Center	SORIN	Società Ricerche Impianti Nucleari (Italy)
SNS	Seabrook Nuclear Station spallation neutron source	SORV	stuck-open relief valve
SNUPPS	standardized nuclear unit power plant system	SORX	Security Organization Response Exercise
SO	Siemens Österreich (Austria) status officer supervising operator	SOS	shift operations supervisor
SOA	statement of account	SOV	solenoid-operated valve
SOC	Statements of Consideration	SOW	statement of work
SOCCS	summary of component control status	SP	sampling point security procedure set point special project special purpose suppression pool surveillance procedure
SOCIA	Société pour l'Industrie Atomique (France)	SPACS	sodium purification and characterization system
SOD	shallow outside diameter Société d'Etudes pour l'Obtention du Deuterium (France)	SPAHR	simulation package for assessing health risks
SODERN	Société d'Etudes et Réalisations Nucléaires (France)	SPAR	simplified plant analysis risk
		SPB	Security Policy Board

NRC COLLECTION OF ABBREVIATIONS

SPC	Siemens Power Corporation (formerly Exxon Nuclear) standby pressure control stored program controller suppression pool cooling	SPSC	Surry Power Station Southwestern Public Service Co.
SPCED	system for physical control of energy distribution	SP/SC	shield plug/support cylinder
SPCP	statistical process control program	SPSS	shield plug storage station
SPCU	suppression pool cleanup	SPT	satellite pulse technique special purpose test standard penetration test
SPDES	State Pollutant Discharge Elimination System	SPTF	sodium pump test facility
SPDS	safety parameter display system	SPV	storage process vent
SPEEDI	system for prediction of environmental emergency dose information	SPVC	simulated pressure vessel capsule
SPER	Security Plan Evaluation Report	SPVR	storage process vent room
SPERT	special power excursion reactor test	SPX	superheat power experiment
SPES	Simulatore per Esperienze di Sicurezza (Italy) [Simulator for Safety Experimental Analysis] Simulazione PWR per Esperienze di Sicurezza (Italy)	SQR	seismic qualification report supplier quality representative
SPF	site population factor standard project flood	SQRS	seismic qualification review summary
SPGD	self-powered gamma detector	SQRT	seismic qualification review team
SP/HD	spool piece head	SQUG	Seismic Qualification User's Group Seismic Qualification Utility Group
SPI	site population index	SR	safety related safety rod source range summary report support reaction surveillance requirement
SPIAM	sodium purity in-line analytical module	S/R	safety relief shipper-receiver
SPIN	Società per Imprese Nucleare, SpA (Italy)	SRA	senior resident analyst
SPIP	Safety and Performance Improvement Program	SRB	safety review board
SPMC	Seabrook Plan for the Massachusetts Communities	SRBT	single-rod burst test
SPMS	suppression pool makeup system	SRC	Science Research Council (United Kingdom) shutdown reactor cooling spares receiving checklist
SPND	self-powered neutron detector	SRCAS	safety-related control air system
SPOC	system preoperability checklist	SRCC	safety-related control circuit
SPOUT	system peripheral output utility	SRCI	safety-related control and instrumentation
SPR	Sandia Pulsed Reactor	SRD	self-reading dosimeter shipper-receiver difference
SPRF	Sandia Pulsed Reactor Facility	SR&D	sodium removal and decontamination
SPS	safety protection subsystem secondary plant system standard project storm Summit Power Station supplementary protection system	SRDA	sodium removal development apparatus
		SRDC	safety-related design condition

NRC COLLECTION OF ABBREVIATIONS

SRDI	safety-related display instrumentation	SRU	Société de Raffinage d'Uranium (France)
SRE	safety-related equipment sodium reactor experiment	SRV	safety/relief valve
SREC	standard radiological effluent control	S/RV	safety/relief valve
SRFM	source range flux monitor source range flux monitoring	SRVDL	safety/relief valve discharge line
SRGS	St. Rosalie Generating Station	S/RVDL	safety/relief valve discharge line
SRH	switchyard relay house	SRVL	safety-related vendor list
SRHC	shutdown reactor head cooling	SRVO	safety relief valve open
SRI	senior resident inspector Stanford Research Institute	SR/VO	safety relief valve open
SRIAER	Scientific Research Institute for Atomic Energy Reactors (U.S.S.R.)	SRWS	solid radioactive waste system
SRIC	senior resident inspector for construction	SS	safe shutdown sample sink sample station sampling system shift supervisor site safety site suitability Southern Services, Inc. special source speed sensor stainless steel Susquehanna Station systems specialist
SRL	Savannah River Laboratory	SSA	safety system actuation (NRC performance indicator)
SRM	source range monitor staff requirements memorandum/memoranda standard reference material startup range monitor	SSAB	site-specific advisory board
SRN	specification revision notice	SSAR	site safety analysis report standard safety analysis report
SRO	senior reactor operator specification release order	SSAS	small sample assay system
SROA	safety-related operator action	SSAT	safety significance assessment team
SROS	send/receive from the opposite side	SSB	Source Selection Board Strategic Steering Board
SRP	Savannah River Plant small radioactive particle small rotating plug Standard Review Plan	SSC	short segmented cask simulated surveillance capsule Southern Services Company structure, system, and component super system code
SRP-LR	standard review plan—license renewal	SSCA	spray system compressed air
SRRC	Standing Results Review Committee	SSCC	Solid-State Circuits Council
SRS	sodium removal station sodium removal system solid radwaste system	SSCCS	solid-state component control system
SRSS	send/receive from the same side square root of the sum of the squares	SSCR	spectral shift control reactor
SRST	spent resin storage tank	SS&D	sealed source & device
SRT	special review team spent resin tank	SSD	system specification document
SRTI	Société de Recherches Techniques et Industrielles (France)		

NRC COLLECTION OF ABBREVIATIONS

SSDR	Sealed Source and Device Nationwide Registry	SSR	seal steam regulator secondary system relief separate superheater reactor site suitability report site suitability review specification status report
SSE	safe-shutdown earthquake	SSRAP	Senior Seismic Review and Advisory Panel
SSEB	Southern States Energy Board South of Scotland Electricity Board	SSRCR	suggested State regulations for the control of radiation
SSEI	Safety System Engineering Inspection	SSRM	safety system readiness monitor
SSER	site safety evaluation report supplemental safety evaluation report supplement to safety evaluation report	SSRT	slow strain rate test
SSES	Susquehanna Steam Electric Station	SSS	safe-shutdown system secondary sampling system sensitized stainless steel shield and seismic support shift support supervisor special safeguards study special safety safeguard standby shutdown system
SSF	safe-shutdown facility safety system failure (NRC performance indicator) service storage facility standby shutdown facility	SSST	site suitability source term
SSFI	safety systems functional inspection	SST	secondary surge tank siting source term station service transformer steady-state/transient
SSI	safe-shutdown impoundment soil-structure interaction steady-state irradiation	SS/T	Super SARA Test Program
SSK	Strahlenschutzkommission (Germany)	SSTR	solid-state track recorder
SSLC	safety-related system logic and control	SSW	salt service water standby service water station service water pump standby service water system station service water system
SSLPS	solid-state logic protection system	SSWP	station service water pump
SSMRP	seismic safety margins research program	SSWS	standby service water system station service water system
SSNM	strategic special nuclear material	ST	site team source term special test speed transmitter
SSNPP	small-size nuclear power plant	STA	Science and Technology Agency (Japan) shift technical advisor
SSO	System Security Officer	STAR	Sandia National Laboratories Transient Axial Relocation shield test air reactor space thermionic auxiliary reactor
SSOMI	safety systems outage modification inspection	STC	sound transmission coefficient
SSORA	security system operational recording and analysis/analyses		
SSP	sodium sampling package staff site position static sodium pot		
SSPB	Swedish State Power Board		
SSPC	Steel Structure Painting Council		
SSPI	safety system performance indicator		
SSPM	safety system performance monitor		
SSPS	solid-state protection system		
SSPWR	small-size pressurized-water reactor		
SSQE	safety system quality evaluation		

NRC COLLECTION OF ABBREVIATIONS

STCL	source-term control loop	SU/SD	startup and shutdown
STCP	source-term code package	SUT	startup transformer
STE	shield test experiment	SV	safety valve
	shift technical engineer	Sv	sievert
	special test exception		solenoid valve
	system test engineer		stop valve
ST&E	security test and evaluation	SVA	single-valve first-actuation
STEC	South Texas Electric Cooperative, Inc.	SVBC	simulated void box capsule
STEP	safety test engineering program	SVHHC	St. Vincent Hospital and Health Center
	source-term experiments project	SW	service water
STF	safety test facility		Struthers Wells Corp.
	shield test facility	S&W	Stone and Webster Engineering Corp.
	shielded test facility	SWA	startup work authorization
STH	simplified time history	SWAT	subjective workload assessment technique
STI	special team inspection	SWBP	sidewall bearing pressure
	surveillance test interval	SWBS	solid waste barrel storage
STIF	short-term irradiation facility	SWC	solid waste cask
STIR	shield test and irradiation reactor		surge withstand capability
	special technical issue report	SWCP	secondary water chemistry program
STL	site team leader	SWCS	salt water cooling system
STP	short-term program	SWDS	steam and water dump system
	shutdown transfer panel	SWEC	Stone and Webster Engineering Corp.
	South Texas Project	SWESSAR	Stone and Webster Standard Safety Analysis Report
	special technical publication	SWET	simulated water entry test
	staff technical position	SWGR	switchgear
	standard temperature and pressure	SWGTS	steam and waste gas treatment system
	surveillance test procedure	SWIS	service water intake structure
	system test procedure	SWISS	sustained water interactions with stainless steel
STPF	shield test pool facility	SWM	Serber-Wilson method
STPM	simulated thermal power monitor	SWMS	solid waste management system
STR	submarine thermal reactor	SWO	stop-work order
STRESS	structural engineering system solver	SWP	service water pump
STRIDE	standard reactor island design		solid waste packaging
STS	Standard Technical Specification		solid waste processing
STV	small test vessel		special work permit
S/U	startup	SWPP	Southwest Power Pool
SUFWS	startup feedwater system	SWPS	solid waste processing system
SUNY	State University of New York	SWR	service water reservoir
SUPO	super power		
SUPS	static uninterruptible power supply		
SUR	startup rate		
SUS	startup system		

NRC COLLECTION OF ABBREVIATIONS

	sodium-water reaction	SWU	separate work unit
	steam/water reservoir		separative work unit
	submarine water reactor	SX	solvent extraction
SwRI	Southwest Research Institute	SXF	solvent extraction feed
SWRPRS	sodium-water reaction pressure relief subsystem	SYCA	Syndicat d'Etude des Centrales Atomiques (Belgium)
SWS	service water system	SYRFA	Société de Système Française pour les Réacteurs Avancées (France)
	solid waste system	SZW	Ministry of Social Affairs and Employment (Netherlands)
SWSR	solid waste shipping room		
SWTS	secondary waste treatment system		

NRC COLLECTION OF ABBREVIATIONS

TA	Technical Associates transfer aisle	TBEA	training benefits and employee assistance
T&A	time and attendance	TBESI	turbine building exhaust system isolation
TAAG	technical assessment and advisory group	TBM	tunnel-boring machine
TAC	task action commitment technical assignment control technical assistance contract	TBP	tributyl phosphate
TACF	temporary alteration control form	TBS	turbine bypass system
TACS	technical assignment control system test assembly conditioning station	TBSCCW	turbine building secondary closed cooling water
TADOT	trip actuating device operational test	TBSW	turbine building service water
TAEC	Thailand Atomic Energy Commission	TBV	turbine block valve turbine building ventilation
TAF	top of active fuel	TBYMS	Technical Bases for Yucca Mountain Standards
TAG	technical advisory group test assembly grapple	TC	temperature controller transfer canal
TAIC	Tokyo Atomic Industrial Consortium	T/C	thermocouple
TAL	transporter air lock	TCA	thermal critical assembly
TAML	Taunton Municipal Lighting Plant technical assistance management letter	TCC	Transducer Controls Corporation
TAP	task action plan test analysis package thermal analyzer program	TCCC	time current characteristic curve
TAPD	test and analysis program description	TC/LD	thermocouple/lead detector
TAPM	technical assistance project manager	TCM	technical committee meeting
TAPMG	technical assistance program management group	TCP/IP	transmission control protocol/Internet protocol
TAPSS	technical assistance programs support system	TCS	telephone conference summary temporary conditioning station turbine control system
TAR	technical assistance request test analysis report	TCV	temperature control valve turbine control valve
TARGET	thermal advanced gas-cooled reactor exploiting thorium	TD	theoretical density time delay transfer dolly turbine driven
TASC	Technical Activity Steering Committee	TDAFP	turbine-driven auxiliary feed pump
TAUF	test assembly unloading fixture	TDAFW	turbine-driven auxiliary feedwater
TAVS	turbine area ventilation system	TDAFWP	turbine-driven auxiliary feedwater pump
TAWC	Tennessee-American Water Co.	TDC	thermal diffusion coefficient
TB	total body turbine building	TDCR	test deficiency change request
TB&A	Theodore Barry and Associates	TDD	test design description
TBCCW	turbine building closed cooling water	TDEFWP	turbine-driven emergency feedwater pump
TBD	to be determined	TDF	task deletion form thermal design flow
		TDH	Texas Department of Health

NRC COLLECTION OF ABBREVIATIONS

	total developed head	TFANP	Task Force Against Nuclear Pollution
	total dynamic head	TFC	thermal fatigue crack
TDI	Transamerica Delaval, Inc.	TFE	thermionic fuel element
	turbine disk integrity		thin film evaporator
TDIOG	Transamerica DeLaval, Inc., Owners Group	TFM	Treasury Financial Manual
TDM	time division multiplex	TFS	turbine first stage
TDMC	Technical Data Management Center (Oak Ridge National Laboratory)	TFTR	tokamak fusion test reactor
TDN	technology development need	TG	turbine generator
TDP	turbine-driven pump	T/G	turbine generator
TDR	technical data report	TGB	turbine generator building
	test deficiency report	TGEP	turbine generator emergency power
	time domain reflectometry	TGIS	toxic gas isolation system
TDS	time delay switch	TGLM	task group lung model
	total dissolved solids	TGS	turbine generator system
TE	temperature element	TGSCC	transgranular stress-corrosion cracking
	test exception	TGSS	turbine gland sealing system
	thermal expansion	TGV	turbine governor valve
	transient event	T/H	thermal and hydraulic
T/E	thermoelectric	THCS	temperature of hot-channel sodium
TEAR	training evaluation audit report	THD	total harmonic distortion
TEC	Technology for Energy Corp.	THERP	technique for human error rate prediction
	total estimated cost		
TECHNIC-		THL	top of heated length
ATOME	Société Technique pour l'Energie Atomique (France)	THM	time history model
TECO	Toledo Edison Company	THPO	Tribal Historic Preservation Officer
TECRO	Taipei Economic and Cultural Representative Office (Taiwan)	THTF	thermal hydraulic test facility
TEDE	total effective dose equivalent	THTR	thorium high-temperature reactor
TEFC	totally enclosed fan cooled	TI	temperature indicator
TEG	thermoelectric generator		temporary instruction
TEM	transmission electron microscope		test instruction
TEMA	Tubular Exchanger Manufacturers Association		transport index
TEMAC	Top Event Matrix Analysis Code	TIA	task interface agreement
TENR	technologically enhanced naturally radioactive	TIBB	Tecnomasio Italiano Brown Boveri, SpA (Italy)
TENRAP	technologically enhanced naturally radioactive product	TIC	Technical Information Center
TEP	Tyrone Energy Park		temperature-indicating controller
TER	technical evaluation report	TID	Technical Information Document
	technical exchange report		technical report designation for the U.S. Atomic Energy Commission
TES	Teledyne Engineering Services		total integrated dose
		TIF	task initiation force
			task initiation form

T

NRC COLLECTION OF ABBREVIATIONS

TIG	tungsten inert gas		nuclear engineering
TIP	tactical improvement package	TNP	Trojan Nuclear Plant
	transient in-core probe	TNPG	The Nuclear Power Group (United Kingdom)
	traveling in-core probe		
	traversing in-core probe	TNT	trinitrotoluene
TIRGALEX	Technical Integration Review Group for Aging and Life Extension	TOED	Toledo Edison Co.
TIS	temperature-indicating switch	TOL	temporary operating license
TL	task leader		thermal overload
	test load	TOP	thermal overload protection
	truck lock		transient overpower
TLA	thin layer activation	TOPO	trioctylphosphine oxide
TLAA	time-limited aging analysis	TOPR	Taiwan Open-Pool Reactor
TLD	thermoluminescence dosimeter	TOS	torque overload switch
TLEC	Texas-Louisiana Electric Cooperative	TOSS	transient and/or steady state
		TP	technical position
TLLM	temperature and liquid level monitor		test pressure
TLO	turbine lube oil		test procedure
TLOFW	total loss of feedwater		test program
TLOS	turbine lube oil system	TPA	total-system performance assessment
TLOST	turbine lube oil storage tank	TP-BAR	tritium-producing burnable absorber rod
TLP	top load pad		
	top load plane	TPC	Taiwan Power Company
TLTA	two-loop test apparatus	TPCDF	total plant core damage frequency
TLTM	third-level thermal margin	TPD	test procedure deviation
TLV	threshold limit value	TPF	total peaking factor
TLX	task load index	TPFL	two-phase flow loop
TM	technical manual	TPM	thermal power monitor
	temperature monitor	TPPEP	Turkey Point Performance Enforcement Program
TMBDB	thermal margin beyond design basis	TPS	Turkey Point Station
TMD	transient mass distribution	TPSS	turbine plant sampling system
TMH	trolley-mounted hoist	TPTF	two-phase test facility
TMI	Three Mile Island	TQM	total quality management
TMI-1	Three Mile Island Unit 1	T&QP	Training and Qualification Plan
TMI-2	Three Mile Island Unit 2	TR	technical review
TMIA	Three Mile Island Alert, Inc.		temperature recorder
TMI-AP	Three Mile Island Action Plan		topical report
TMINS	Three Mile Island Nuclear Station		tritium recovery
TMIPO	Three Mile Island Program Office		Turkish Reactor
TM/LP	thermal margin/low pressure	TRA	tubular reactor assembly
TMPA	Texas Municipal Power Agency	TRAP	trip reduction and assessment program (WOG)
TMR	Teledyne Materials Research		
TNA	thermal neutron activation	TRB	test review board
TNE	TUEC (Texas Utilities Electric Co.)	TRC	technical review committee

NRC COLLECTION OF ABBREVIATIONS

	The Radiochemical Centre (United Kingdom)	TSIR	technical specifications interpretation report
TRE	total rare earths	TSM	temporary station modification
TREAT	transient reactor test	TSMD	technical services mechanical drafting
TRIA	temperature-removable instrument assembly	TSMDA	test section meltdown accident
TRIGA	training reactor and isotopes production, General Atomics	TSO	time-sharing option
TRIM	targeted regulatory improvement	TSOP	Technical Specifications Optimization Program
TRIP	transient response implementing procedure	TSP	Telecommunications Service Priority trisodium phosphate tube support plate
TRM	Technical Requirements Manual	TSPA-VA	total system performance assessment-viability assessment
TRR	test and research reactor Thailand Research Reactor	TSPM	technical surveillance countermeasure
TRRT	test results review team	TSPS	tube support plate sleeve
TRS	thermal reactor safety	TSR	thermal shock rig total stress range tower shielding reactor
TRT	technical review team	TSRG	Technical Specifications Review Group
TRTR	training, research, and test reactor	TSSC	Toxic Substances Strategy Committee
TRU	transuranic transuranium	TSV	turbine stop valve
TRUWIP	Transuranic Waste Immobilization Program	TSW	turbine service water
TRX	two-region physics critical experiment	TT	temperature transmitter test temperature turbine trip
TS	technical specification test specification treatment system	TTA	thetyltrifluoroacetone
TSA	tube support assembly	TTBT	Threshold Test Ban Treaty
TSABC	technical services as-built coordinator	TTC	Technical Training Center test transfer cask Transportation Technology Center
TSAR	topical safety analysis report	TTE	thermal transient equipment
TSC	technical support center test shipping cask	TTF	transient time flowmeter
TSCA	Toxic Substances Control Act	TTFM	transit time flowmeter
TSCC	Technical Support Coordinating Committee	TTHE	thermal transient histogram equivalent
TSCF	task schedule change form	TTP	technology transfer program test transfer port
TSDR	technical services design review	TTQAP	teletherapy treatment quality assurance program
TSF	tower shield facility tower shielding facility	TTR	thermal test reactor time to repair
TSG	technical support guidelines		
TSH	temperature switch, high		
TSI	Thermal Sciences Inc.		
TSIP	Technical Specifications Improvement Program		

T

NRC COLLECTION OF ABBREVIATIONS

TTS	telecommunications tracking system	TV&D	test, vent, and drain
	time-temperature sensitization	TVG	time-variable gain
TTV	tenth thickness value	TVO	Teollisuuden Voima Osakeyhtio (Finland)
TTWB	turbine trip with bypass	TVR	Tennessee Valley region
TTY	teletypewriter	TWC	Texas Water Commission
TU	Texas Utilities Co.	TWCA	Teledyne Wah Chang Albany
TUEC	Texas Utilities Electric Co.	TWFN	Two White Flint North
TUFCDF	Thorium-Uranium Fuel Cycle Development Facility	TWG	test working group
TUS	Texas Utilities Services Inc.	TWRS	tank waste remediation system
TUSI	Texas Utilities Services Inc.	TWX	teletypewriter exchange service
TUV	Technischer Überwachungsverein, e.V. (Germany)	TZM	tantalum, zirconium, molybdenum
TVA	Tennessee Valley Authority		

NRC COLLECTION OF ABBREVIATIONS

UA	unsafe action	UHTREX	ultrahigh temperature reactor experiment
UAP	uranyl ammonium phosphate	UHV	ultrahigh voltage
UAT	unit auxiliary transformer	UI	United Illuminating Co.
UBAEC	Union of Burma Atomic Energy Centre	UIS	upper internals structure
UBC	Uniform Building Code	UISJM	upper internals structure jacking mechanism
UCL	upper control limit	U.K.	United Kingdom
UCLA	University of California, Los Angeles	UKAEA	United Kingdom Atomic Energy Authority
UCLR	University of California, Lawrence Radiation Laboratory	UKNR	University of Kansas Nuclear Reactor
UCNI	unclassified controlled nuclear information	UL	Underwriters Laboratories, Inc. upper level
UCO	uranium oxycarbide fuel	ULD	unit load demand
UCS	Union of Concerned Scientists	UMRR	University of Missouri Research Reactor
UDI	Utility Data Institute	UMTR	University of Maryland Teaching Reactor
UDRPS	ultrasonic data recording and processing system	UMTRA	uranium mill tailings remedial action
UDS	ultimate damage state	UMTRAP	Uranium Mill Tailings Remedial Action Program
UDT	underwater demolition team	UMTRCA	Uranium Mill Tailings Radiation Control Act
UE	Union Electric Co.	UN	uranyl nitrate
UEC	United Engineers and Constructors, Inc.	UNC	United Nuclear Corp.
UE&C	United Engineers and Constructors, Inc.	UND	uranyl nitrate distillate
UEF	upper end fitting	UNE	Union Electric Co.
UEL	upper electrical limit	UNH	uranyl nitrate hexahydrate
UF	urea-formaldehyde	UNHC	uranyl nitrate hexahydrate cell
UFCS	uranium hexafluoride chemical feed station	UNI	United Nuclear Industries, Inc.
UFFC	ultrasonic ferroelectrics and frequency control	UNPEDE	International Union of Producers and Distributors of Electrical Energy
UFL	upper flammability limit	UNIT	United Illuminating Co.
UFM	unified fracture mechanics	UNPOC	Utility Nuclear Power Oversight Committee
UFR	uranium hexafluoride recovery room	UNSCEAR	United Nations Scientific Committee on the Effects of Atomic Radiation
UFSAR	updated final safety analysis report	UNWMG	Utility Nuclear Waste Management Group
UFTR	University of Florida Teaching Reactor	UO	unit operator
UGS	upper group stop upper guide structure	UOGF	uranium off-gas filter
UHF	ultrahigh frequency	UOP	unit operating procedure
UHI	upper-head injection	UOR	upper oil reservoir
UHN	uranyl hexahydrate nitrate	UPI	upper plenum injection
UHS	ultimate heat sink ultrahigh speed	UPL	uranium product loadout

NRC COLLECTION OF ABBREVIATIONS

	Utah Power & Light Co.		USEC	U.S. Enrichment Corporation
UPM	universal permissive module		USGS	U.S. Geological Survey
UPPS	ultimate plant protection system		USI	unresolved safety issue
UPR	uranium production reactor		USNDC	U.S. Nuclear Data Committee
UPS	uninterrupted power supply uninterruptible power supply uninterruptible power system		USNRC	U.S. Nuclear Regulatory Commission
UPTF	Upper Plenum Test Facility (Germany)		USP	upper sequential permissive
UPTPS	upper plenum thermal protection structure		USPHS	U.S. Public Health Service
UR	user requirement		USQ	unreviewed safety question
URA	Universities Research Association uranium recycle acid		USQD	unresolved safety question determination
URAEP	University of Rochester Atomic Energy Project		USRP	updated standard review plan
URC	ultrasonic resin cleaner		UST	United States Testing Co.
URD	underground residential distribution Utility Requirements Document		USWB	U.S. Weather Bureau
URFO	uranium recovery field office uranium recovery field officer		UT	ultrasonic test ultrasonic testing universal time
URG	unit review group		U/Th	uranium-to-thorium ratio
URI	unresolved item		UT/ISI	ultrasonic inservice inspection
URL	Uniform Resource Locator		UTM	universal transverse Mercator
URS	ultimate rupture strength		UTP	upper tie plate
URTC	Ukrainian Radiation Training Center		UTR	university training reactor
USA	upper-shelf analysis/analyses		UTRR	University of Teheran Research Reactor
USAEC	U.S. Atomic Energy Commission		UTS	upper tube sheet
USAR	updated safety analysis report		UU	ultimate user
USAS	United States of America Standards		UUCP	Unix-to-Unix copy program
USASI	United States of America Standards Institute		UV	undervoltage
USBR	U.S. Bureau of Reclamation		UVAR	University of Virginia Reactor
U.S.C.	U.S. Code		UVR	undervoltage relay University of Virginia Reactor
USCEA	U.S. Council for Energy Awareness (now NEI)		UVSC	uranium ventilation scrubber cell
USCG	U.S. Coast Guard Utility Safety Classification Group		UVTA	undervoltage trip attachment
USC&GS	U.S. Coast and Geodetic Survey		UWRR	University of Wyoming Research Reactor
USDA	U.S. Department of Agriculture		UWTR	University of Washington Training Reactor
USE	upper-shelf energy		UXO	unexploded ordnance
			UZ	unsaturated zone

NRC COLLECTION OF ABBREVIATIONS

v%	volume percent	VHES	Vitro Hanford Engineering Service
VA	viability assessment	VHF	very high frequency
	vital area	VHP	vessel head penetration
Vac	volts alternating current	VHPT	variable high-power trip
VAK	Versuchsatomkraftwerk Kahl (Germany)	VHTR	very high temperature reactor
VAN	value-added network	VI	vent isolation
VANS	vehicular alert and notification system	VIA	value-impact analysis/analyses
VAPORE	valve and pressure operating related experiments	VIMS	Virginia Institute of Marine Science
VAR	volt amperes reactive	VIRG	Vessel Integrity Review Group
VAT	Vulnerability Assessment Team	VISA	vessel integrity simulation analysis
VBMR	ventilation barrier machine room	VIV	variable inlet vane
VBWR	Vallecitos Boiling Water Reactor	VNSP	vacant nozzle shield plug
VC	vaporizer concentrate	VOG	vessel off-gas
VCC	ventilated concrete cask	VOT	valve opening time
VCD	vendor-certified drawing	VOTA	vibration open test assembly
VCLF	vertical cask-lifting fixture	VOTES	valve operation test and evaluation system
VCM	vinyl chloride monomer	VP	Alvin W. Vogtle, Jr., Plant - Vogtle Electric Generating Plant
VCT	volume control tank		vent-clearing pressure
VDA	video graphics adapter	VPI	valve position indication
VDC	ventilation duct chase		vapor phase inhibitor
Vdc	volts direct current	VQAR	vendor quality assurance representative
VDEW	Vereinigung Deutscher Elektrizitätswerke (Germany)	VR	volume reduction
VD/OS	vacuum distillation/overflow sampler	VRS	vacuum relief system
VDS	vacuum defueling system		volume reduction system
VDTUV	Vereinigung der Technischen Überwachungs-Vereine, e.V. (Germany)	VS	vapor suppression
VDU	video display unit		vendor specific
VE	Vitro Engineering	VSC	vessel system
VEC	vertical electrical chase	VSE	virtual storage
VEPCO	Virginia Electric and Power Co.	VSLO	ventilated storage cask
VESIAC	Vela Seismic Information and Analysis Center	VSNS	vessel steam explosion
VESR	Vallecitos Experimental Superheat Reactor	VSR	valve stem leakoff
VF	vaporizer feed		Virgil C. Summer Nuclear Station
VFD	variable frequency drive	VSS	Vallecitos Superheat Reactor
VFTP	ventilation filter testing program	VST	vertical slice review
VGCH	vent gas collection header	VT	vessel support subsystem
VGES	variable geometry experimental system	VTC	valve set point tolerance
		VTEC	vehicular technology
		VTEP	video teleconferencing
		VTO	Vermont Electric Cooperative, Inc.
			Vermont Electric Power Co., Inc.
			vital to operations

NRC COLLECTION OF ABBREVIATIONS

VTT Valtion Teknillinen Tutkimuskeskus
(Finland)
V&V verification and validation
VWAC visual weld acceptance
criterion/criteria
VWE vanadium wire equilibration
VWED vanadium wire equilibration device

VWI visual weld inspection
visual weld inspector
VWO valve wide open
VYGS Vermont Yankee Generating Station
VYNP Vermont Yankee Nuclear Power
Corp.

NRC COLLECTION OF ABBREVIATIONS

<u>W</u>	Westinghouse Electric Corp.	<u>WEC</u>	Westinghouse Electric Corporation
w%	weight percent		Wolverine Electric Cooperative
<u>WAGR</u>	Windscale Advanced Gas-Cooled Reactor (United Kingdom)	<u>WECAN</u>	Westinghouse Electric computer analysis/analyses
<u>W-AL</u>	Westinghouse-Astronuclear Laboratory	<u>WECST</u>	waste evaporator condensate storage tank
<u>WAMS</u>	Work Action Management System	<u>WECT</u>	waste evaporator condensate tank
<u>WAN</u>	wide-area network	<u>WEP</u>	water-extended polyester
<u>WANO</u>	World Association of Nuclear Operators		weld evaluation project
<u>WAPA</u>	wet annular poison assembly	<u>WEPC</u>	Wisconsin Electric Power Co.
<u>WAPD</u>	Westinghouse Atomic Power Division	<u>WEPCO</u>	Wisconsin Electric Power Co.
<u>WAPPA</u>	waste package performance assessment	<u>WESF</u>	waste encapsulation storage facility
<u>W-ARD</u>	Westinghouse Advanced Reactors Division	<u>WESI</u>	Westinghouse Energy Systems International (formerly WNI Nuclear)
<u>WASI</u>	workforce analysis, systems, and information	<u>WESPAC</u>	Westchester People's Action Coalition
<u>WB</u>	whole body	<u>WFMC</u>	welding filler material control
<u>WBEP</u>	Watts Bar Engineering Project	<u>WFML</u>	weld filler metal log
<u>WBNP</u>	Watts Bar Nuclear Plant	<u>WG</u>	waste gas
<u>WBNPP</u>	Watts Bar Nuclear Performance Plan		water gauge
<u>WBNS</u>	water-boiler neutron source	<u>WGC</u>	waste gas compressor
<u>WBPP</u>	Watts Bar Program Plan	<u>WGDS</u>	waste gas disposal system
<u>WBPT</u>	Watts Bar Program Team	<u>WGDT</u>	waste gas decay tank
<u>WBS</u>	work breakdown structure	<u>WGIS</u>	waste containment and isolation strategy
<u>WC</u>	weather condition	<u>WGS</u>	waste gas system
<u>WCA</u>	whole-core accident		Waterford Generating Station
<u>WCAP</u>	Westinghouse Commercial Atomic Power (report)	<u>WH</u>	weekly highlight
<u>WCF</u>	waste-calcinating facility	<u>WHC</u>	Westinghouse Hanford Company
<u>WCFO</u>	Walnut Creek Field Office	<u>WHEDL</u>	Westinghouse-Hanford Environmental Development Laboratory
<u>WCGS</u>	Wolf Creek Generating Station	<u>WHO</u>	World Health Organization
<u>WCL</u>	Westinghouse Canada Limited	<u>WHT</u>	waste holdup tank
<u>WCNOC</u>	Wolf Creek Nuclear Operating Corp.	<u>WIEB</u>	Western Interstate Energy Board
<u>WCS</u>	waste compaction station	<u>WIEP</u>	Wisconsin Electric Power Co.
<u>WD</u>	waste disposal	<u>WINB</u>	Western Interstate Nuclear Board
	withdrawn	<u>WIPP</u>	waste isolation pilot plant
<u>WDC</u>	waste disposal cask	<u>WIR</u>	weekly information report
	weld data card	<u>WISE</u>	World Information Service on Energy
<u>WDS</u>	waste disposal system	<u>WISHA</u>	Washington Industrial Safety and Health Act
<u>WDT</u>	water distribution test	<u>WISP</u>	workload information and scheduling program
<u>WDTRS</u>	Westinghouse development test requirement specification		

NRC COLLECTION OF ABBREVIATIONS

WITS	Washington Interagency Telecommunications System work item tracking system	WPSC	Wisconsin Public Service Corp.
WLM	working-level month	WQC	water quality certification
WMEC	Western Massachusetts Electric Co.	WR	Whiteshell Reactor (Canada) wide range work request
WMM	wall-mounted manipulator	WRAP	water reactor analysis program
WMNS	William B. McGuire Nuclear Station	WRC	Welding Research Council
WMO	World Meteorological Organization	WRGM	wide-range gas monitor
WMPC	Wisconsin Michigan Power Co.	WRM	wide-range monitor working reference material
WMS	waste management system work management system	<u>W</u> -RM	Westinghouse—Reactor Manufacturer
WMT	waste management tank	WRNMS	wide-range neutron monitoring system
<u>W</u> NES	Westinghouse nuclear energy system	WRRR	Walter Reed Research Reactor
WNFM	World Nuclear Fuel Market	WRSR	water reactor safety research
WNP	Washington Nuclear Project	WRT	with respect to
WNT	waste neutralization tank waste neutralizing tank	WS	warm shop
WNYNRC	Western New York Nuclear Research Center	WSA	work situation approach
WO	work order	WSCC	Western Systems Coordinating Council
<u>W</u> OFA	Westinghouse optimized fuel assembly	WSCS	waste solidification and compaction station
<u>W</u> OG	Westinghouse Owners Group	WSD	working stress design
WOR	weld overlay repair	WSF	waste shipping facility
WP	warm pipe welding procedure welding project work package work procedure	WSMF	welded-steel moment-resisting frame
WPB	waste processing building	WSUOPR	Washington State University Open-Pool Reactor
WPBCWS	waste processing building chilled water system	WT	wall thickness
WPC	Werner and Pfleiderer Corp.	WTF	waste treatment facility
WPCB	Waste Processing Control Board	WTP	water treatment plant
WPLC	Wisconsin Power & Light Co.	<u>W</u> TR	Westinghouse Test Reactor
WPPSS	Washington Public Power Supply System	WVN	water vapor nitrogen
WPQR	welding procedure qualification record	WVOG	wet vessel off-gas
WPS	warm prestressing waste processing system welding procedure specification	WW	well water
		WWPC	Washington Water Power Co.
		WWS	waste water system well water system
		WWTF	waste water treatment facility
		WWW	World Wide Web

NRC COLLECTION OF ABBREVIATIONS

XLPE cross-linked polyethylene
XR export reactor

XRF explosion release factor
x-ray fluorescence

NRC COLLECTION OF ABBREVIATIONS

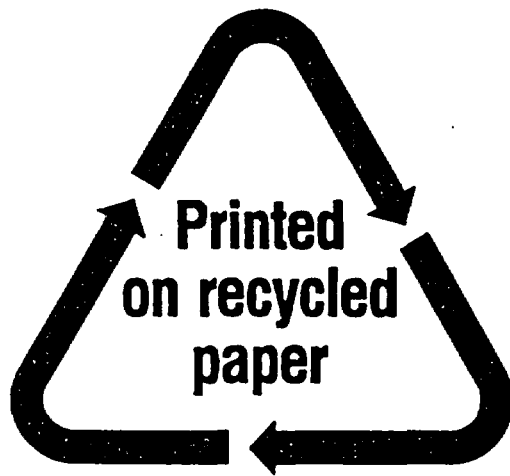
YAE Yankee Atomic Electric Co.
YAEC Yankee Atomic Electric Co.
YATA York Area Transportation Authority
YCNP Yellow Creek Nuclear Plant

YNHH Yale-New Haven Hospital
YNPS Yankee Nuclear Power Station

NRC COLLECTION OF ABBREVIATIONS

ZEA	zero energy assembly	ZIP	zone improvement plan
ZEEP	Zero Energy Experimental Pile (Canada)	ZNP	Zion Nuclear Plant
ZEPHYR	zero energy fast reactor	ZPA	zero period acceleration
ZES	zero energy system	ZPMB	zero power mode bypass
ZETA	Zero Energy Thermonuclear Apparatus (United Kingdom) zero energy thermonuclear assembly	ZPPR	zero power plutonium reactor
ZETR	Zero Energy Thermal Reactor (United Kingdom)	ZPR	zero power reactor
ZEUS	Zero Energy Uranium System (United Kingdom)	ZPRF	zero power reactor facility
ZGS	zero gradient synchrotron	ZPSS	Zion Probabilistic Safety Study
		ZTO	zero time outage
		ZWOK	zirconium-water oxidation kinetics

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