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M	Experimental & Pit Division, 10/45–7/48	MAP	mitigation action plans
M	Dynamic Testing Division, 9/72–12/93	MAP	mixed activation products
M	mach number	MAP	multiple aim point system
M	magnitude (Richter scale)	MAPGLLE	(symbolic program)
M	manual (LA-series report designator)	MAPS	<i>Manual of Administrative Procedures and Standards</i>
M	materials	MAPS	<i>Manual of ADP Policies and Procedures</i>
M	mega/million	MAR	major assembly release
M	mill (government finance)	MAR	material at risk
M	moment magnitude	MARC	machine readable cataloging
M	molar concentration (molarity)	MARC	Mining & Reclamation Council
MA	maintenance	MARI	Mexico City Air Quality Research Initiative
MA	major applications	MARMOT	(Colorado libraries electronic system)
MA	Military Applications	MARS	materials at risk survey
M.A.	<i>magister artium</i> ; master of arts	MARS	membrane aerobic (anaerobic) reactor system
MAA	Magazine Area A (TA-28)	MARS	mirror advanced reactor study
MAA	material access area	MARS	multiple application reservoir simulator
MAAM	mobile ambient air monitoring	MARS	(uranium separator research facility)
MAB	Magazine Area B (TA-29)	MARV	maneuvering/able re-entry vehicle
MAB	man and biosphere program	MAS	master assembly schedule
MAB	maximum allowable burp	MASER	microwave amplification by stimulated emission of light
Mabi	Macintosh application binary interface	MASINT	measurement and signal intelligence
MAC	Magazine Area C (TA-37)	MASS	mass storage system (computer files)
MAC	maximum allowable concentration	MASS	Material Accountability Safeguards System
MAC	media access control (communications)	MAT	materials management
MAC	Military Airlift Command (FEMA)	MAT	Materials Management Division, 10/80–12/93
Mach	(UNIX kernel used in NeXT workstation, written at Carnegie-Mellon Univ.)	MAT	monitoring, analysis, and testing
MACRO	Monopole and Cosmic Ray Observatory	MATC	maximum allowable toxic(ant) concentration
MACS	manipulation and beam collimation system	MAU	medium attachment unit
MACSYMA	(symbolic program)	MAWP	maximum allowable working pressure
MACT	Maximum Achievable Control Technology	MAWST	materials accounting with sequential testing
MAD	maintenance assembly-disassembly	MAX	MAT Express System
MAD	mean aerodynamic diameter	MAXSPD	maximum speed parameters
MAD	mutually assured destruction	MAXST	maximum surface (cladding) temperature
MADCAP	model of advection, diffusion & chemistry for air pollution	MAYAK	(Russian parallel programming language)
MADV	modulating atmospheric dump valve	MB	machine basin
MAE	Macintosh Application Environment	MB	mass balance
MAER	maximum allowable emission rate	MB	megabyte
MAERC	Minority Access to Energy-Related Careers	MB	mixed bed
MAG	management advisory group	MBA	material balance area
MAGLEV	magnetic levitation	MBDA	minority business development agency
MAGO	(magnetic compression of a fusion target; Russia)	MBE	minority business enterprise
MAN	metropolitan area network	MBE	molecular beam epitaxy
MANIAC	mathematical analyzer, numerical integrator, and computer	MBFR	mutual and balanced force reductions
MANTIS	(CERN remote handling machine)	MBNQA	Malcolm Baldrige National Quality Award
MAP	Machinist Apprentice Program	MBO	management by objectives
		MBONE	multicast backbone

MBP	microstrip beam probe	MCS	management control system
		MCS	minimal cut set efficiency
MC – MD		MCS	multichannel spectrometer
MC	major component	MCSG	mathematical and computational sciences group
MC	management council	MCTD	modular component technology development
MC	Marine Corps (U.S.)	MCTD	modular concept test development
MC	master control	MCTL	Militarily Critical Technologies List
MC	measurement and control	MCU	mockup & compatibility unit
MC	Member of Congress	MCU	multipoint control unit
MC	military characteristics	MCWS	moderator circulating water system
MC	modification center	MD	mail drop
MC	Monte Carlo	MD	management directive
MC	multiple cycle	MD	microwave denitrification
MCA	Manufacturing Chemists Association	MD	microwave drying
MCA	maximum credible accident	MD	moderator detritiation
MCA	microchannel architecture (IBM term)	MD	molecular dynamics
MCA	multichannel analyzer	MD	Monsanto Research Co., Mound Laboratory
MC&A	material(s) control and accountability	MD	Mound Applied Technologies (plant)
MCAM	material condition and aging management	MD	Waste Disposal Site (TA-54)
MCC	manned control car	MDA	material disposal area
MCC	Materials Characterization Center	MDA	methylenediarulline/dianiline
MCC	Microelectronics & Computer Technology Corporation	MDA	minimum detectable activity
MCC	motor control center(s)	MDA	monochrome display adapter
MCDOR	multiple cycle direct oxide reduction	MDAC	master data acquisition and control system
MCDS	mail channel directory system	MDAD	Monitoring and Data Analysis Division (EPA)
MCE	maximum credible event	MDAR	managed document distribution action request
MCE	mean contaminant concentration in effluent	MDC	Manufacturing Development Center
MCE	mixed cellulose ester (filter)	MDDO	Maintenance Department (JCI)
MCE	multiple chemical evaluation	MDE	manufacturing development engineering
MCEF	mixed-cellulose-ester filter	MDE	molecular design of explosives
MCF	master control facility	MDF	methanol dehydrogenase
MCG	magnetocardiography	MDF	mild detonation fuze
MCGA	multicolor graphics array (IBM standard)	MDF	MOX Demonstration Facility
MCI	managed cost improvement	MDL	method detection limit
MCI	MCI Communications, Inc.	MDL	minimum detection limit
MCI	media control interface	MDM	modified diffusion method
MCI	Microelectronics Computer Corp.	MDPE	maximum permissible dose equivalent
MCIC	Marine Corps Intelligence Center	MDQ	market-driven quality
MCIS	map & chart information system	MDR	multi-drug resistant
MCL	maximum contaminant/concentration level	MDRA	managed document receipt acknowledgment
MCLG	maximum contaminant level guide/goal	MDRT	managed document receipt transmittal
MCM	multichip module	MDSWG	Mine Design Study Working Group
MCMA	Mexico City metropolitan area	MDW	mass destruction weapon(s)
MCN	multiple crossbar network		
MCNP	Monte Carlo n-particle	ME – MH	
MCNP	Monte Carlo Neutron and Photon transport code (3-D)	ME	miscellaneous equipment
MCP	master control program	ME	Mössbauer effect
MCP	microchannel plate	m/E.	<i>meines Erachtens</i> ; in my opinion (Germ.)
MCP	municipal compliance plan (CWA)	M&E	material and equipment
MCPH	microchannel plate image intensifiers	MEA	maximum exclusion allowance
MCR	manufacturing change request	MEB	maximum expected burp
MCR	master control room		
MCR	material conformance report		

MEB	medium energy booster	MFLOPS	million floating-point operations per second
MEBT	medium-energy beam transport	MFM	modified frequency modulation (data recording)
MEC	Mechanical Fabrication Div., 3/81-?/93	MFP	mixed fission product(s)
MED	Manhattan Engineer District	MFS	Macintosh file system (preceeded HFS)
MED	microwave evaporation and drying	MFT	mean field theory (neural net)
MEDARS	Medical Access and Retrieval System	MFWCS	main feedwater and condensate system
MEDLINE	(medical literature analysis and retrieval system)	MG	major general
MEEI	manufacturing engineering equipment instruction	MG	management group
MEFS	midterm energy forecasting system	MG	motor generator
MEG	magnetoencephalography	MGA	multiple gas analyzer
MEGA	muon (decays to) an electron & a gamma ray (experiment)	MGA	multiple group analysis (computer code)
MEGAS	multi-energy gamma assay system	MGA2	Mines Geologic Disposal System
MEI	maximum exposed individual	MGDS	multiple Greek letter
MEK	methyl ethyl ketone	MGL	motor generator-motor alternator
MEL	master equipment list	MG-MA	multiprogram general purpose facilities management
MELCO	Mitsubishi Electric Corp. (Japan)	MGPF	Mason and Hangar (see PTLA)
MELCOR	Cooperative Assessment Program	MGT	maximum hypothetical accident
MELCOR	(core-melt progression code)	M&H	major histocompatibility complex (genome)
MELVYL	(University of California Library System; named for Melvyl Dewey)	MHA	mechanical-hydraulic control
MEM	modal emission model	MHC	magnetohydrodynamic(s)
MEMC	Monsanto Electronic Materials Company	MHD	moving-head disk
MEMS	micro-electro-mechanical system	MHD	Mitsubishi Heavy Industries, Ltd. (Japan)
MENS	mission element needs statement	MHI	magneto-, hydro-, radiative dynamics research
MEO	mediated electrochemical oxidation	MHRDR	modified hazard ranking system
MEP	maximum extent possible	MHS	Mammoth Hot Springs
MEP	mean effective pressure	MHS	message handling system (Novell, Inc.)
MEP	medium-energy physics	MHTGR	modular high-temperature gas-cooled reactor
MEP	multiple extraction procedure	MHTS	main heat transport system
MEPA	modified extended Prony analysis	MHW	mixed hazardous waste
MEPAS	Multimedia Environmental Pollutant Assessment System		
MERLIN	(plasma simulation code)	MI – MK	
MESA	mathematics, engineering, and science achievement (New Mexico)	MI	manufacturing instruction
MESA	(3-dimensional Eulerian code)	MI	Mariana Islands
MESF	minimum engineered safety feature	MI	Micom
MET	metrology (DOC)	MI	mineral insulated
METC	Morgantown Energy Technology Center (West Virginia)	MI	minority institution
METG	military effects test group	MI	multiple-instruction-stream computer
MF	management finding	MIA	magazine index assembler
MF	microfiche	MIA	manual incident action/actuation
MF	Mound Facility (Miamisburg, Ohio)	MIAC	maintenance information and control management information base
MFA	miscellaneous federal agencies	MIB	Military Intelligence Board
MFB	microwave fluidized-bed	MIBK	methyl isobutyl ketone
MFBI	major fuel burning installation	MIC	metal inert gas
MFC	mainframe computer	MIC	methyl isocyanate
MFC	master flow controller	MIC	microbiologically induced corrosion
MFCC	mission flight control center (VAFB)	MICCS	Management Information and Commitment Control System
MFCG	magnetic-flux compression generator	MICE	management information capability for enforcement
MFCI	molten-fuel-and-coolant interaction		
MFE	magnetic fusion energy		
MFL	maximum foreseeable loss		

MICE	money, ideology, compromise, ego	MISS	moderator isotope separation system
MICM	master interface control matrix	MIST	multiple-loop integral system test
MicMac	microscopic-macroscopic (modeling code)	MIT	Massachusetts Institute of Technology
MICN	mobile intensive care nurse	MIT	materials interaction test
MICR	magnetic ink character recognition	MIT	mitigation instrument tree
MICROMORT	(one chance per million of death from an environmental hazard)	MIT	multifunction instrument tree
MICROTOX	(bio-monitoring system)	MITE	Mathematics Institute for Teacher Enhancement
MICV	mechanized infantry combat vehicle	MITI	Ministry of International Trade and Industry (Japan)
MIDAS	mobile instrumentation data acquisition system	MITR	Massachusetts Institute of Technology Reactor
MIDEP	mine detection by energetic photons	MITRE	MITRE Corp. (USAF think tank)
MIDI	musical instrument digital interface	MITV	Microsoft interactive television
MIE	major item(s) of equipment/expense	MJTG	Mitigation Joint Test Group
M&IE	meals and incidental expenses	MK, Mk	Mark (number; weapon nomenclature)
MIG	metal inert gas	MKS	meter-kilogram-second
MILES	multiple integrated laser engagement system		
MILNET	military packet network	ML – MO	
MILO	magnetically insulated line oscillator	ML	material list
MIMAS	micronization and master blend	ML	maximum likelihood
MIMAS	Multifield Integrated Meltdown Analysis System	ML	military leave (attendance code)
MIMD	multiple instruction multiple data	MLAP	migrant legal action program
MIME	multipurpose Internet mail extension	MLBW	multi-level Breit-Wigner (cross section)
MINATOM	Russian Ministry of Atomic Energy	MLC	Military Liaison Committee
MINIMARS	(small design for tandem-mirror advanced reactor study)	MLCK	myosin light chain kinase
MINOS	main injector neutrino oscillation search	MLD	master logic diagram
MINX	multigroup interpretation of nuclear x-sections	MLD	median lethal dose
MIO	material integration office	MLD	Military Liaison Department (SNL)
MIP	material in process	MLD	multilayer dielectric
MIP	microwave-induced plasma	MLID	multiple link interface driver(s)
MIPR	military interagency purchase request	MLIS	molecular laser isotope separation
MIPR	military interdepartmental purchase req.	MLM	Mound Laboratory, Miamisburg, Ohio
MIPS	million instructions per second	MLNSC	Manual Lujan Jr. Neutron Scattering Center
MIR	major impact report	MLOA	medical leave of absence
MIR	maximum individual risk	MLP	multi-layer perceptron (neural net)
MIR	Midday Intelligence Report (CIA)	MLRS	multiple-launch rocket system
MIRA	Monterey Institute for Research in Astronomy	MLS	multilevel security
MIRA	Monthly Index of Russian Accessions	MLSS	mixed liquor suspended solids
MIRA	multifunctional inertial reference assembly (USAF)	MLU	memory look-up
MIRL	medium intensity runway lighting	MLV	magnetic levitation vehicle
MIRP	military interdepartmental purchase request	MLVSS	mixed liquor volatile suspended solids
MIRR	materials issued review report	MLWM	medium-energy light-water-moderated industrial nuclear reactor (U.K.)
MIRV	multiple independently targetable/targeted re-entry vehicle	MM	meeting maker (software)
MIS	management information system	MM	metadata manager for HPSS
MIS	microwave incinerator system	MM	modified Mercalli
MIS	modified in situ	MM	multimode
MISGS	multiple isotope segmented gamma ray scanner	M&M	Maintenance Management Committee
		M&M	monitoring and mitigation (agreement)
		MMACS	multi-media access centers
		MMAD	mass medium aerodynamic diameter
		MMC	maximum material condition
		MMC	metal matrix composites
		MMC	Middle Management Council
		MMCD	multimedia compact disk

MMD	mass median diameter	MOSFET	metal oxide semiconductor field-effect transistor
MMDL	master managed document list	MOST	Maynard operation sequence techniques
MMH	monomethyl hydrazine	MOSTAB	modular stability derivative program
MMI	man/machine interface	MOT	Ministry of Transportation (Japan)
MMI	modified Mercalli intensity	MOTIS	message oriented text interchange system
MMI	multimode interference	MOTR	multiple object tracking radar (phase array, VAFB)
MMIC	microwave monolithic integrated circuit	MOU	memorandum of understanding
MM II	Minuteman II	MOV	motor-operated valve(s)
MMM	<i>Materials Management Manual</i>	MOVPE	metallorganic vapor-phase epitaxy
MMMF	man-made mineral fiber	MOX	mixed-oxide (fuel)
MMO	Maintenance Management Office	MOXE	monitoring x-ray experiment
MMP	Masters in Management Program		
MMP	Meteorological Monitoring Plan		
MMRBM	mobile medium-range ballistic missile		
MMS	mineral management service	MP – MS	
MMS	monolithic microwave systems	MP	maintenance procedure
MM&S	management, medical & security (report form; PSAP)	MP	major project
		MP	management plan
MMT	million metric tons	MP	massively parallel
m/n	moneda nacional (peso)	MP	medium energy physics
MNIA	multinational nuclear incident agreement	MP	Medium Energy Physics Division, 7/65– ?/93
MNP	maximum negative pressure	MP	melting point
MNP	Microcom Networking Protocol	MP	Meson Physics (TA-53)
MNS	master nuclear schedule	MP	Meson Physics (former division)
MO	magneto-optical (hard drive)	MP	military police
MO	Mars Observer	MP	miscellaneous processing
MO	mixed oxide	MPA	magnetospheric plasma analyzer
MO	molecular orbital	MPA	Mayak Production Association
M&O	management and operating (contractors)	MPAI	maximum permissible annual intake
M&O	management and operations	MPBB	maximum permissible body burden
M&O	management and oversight	MPBX	multiple-point borehole extensometer
MOA	memorandum of agreement	MPC	major procurement
MOC	maintenance, operations, and construction	MPC	maximum permissible concentration
MOC	margin of control (criticality)	MPC	multimedia personal computer
MOCVD	metal oxide chemical vapor deposition	MPCA	maximum permissible concentration in air
MOD	Ministry of Defense, United Kingdom	MPC&A	material protection control and accounting/accountability
MOD	miscellaneous obligation document		
MOD	modification	MPCS	moderator primary coolant system
MODCAP	(programming language)	MPD	magnetoplasmadynamic
MOE	margin of exposure	MPD	maximum permissible dose
MOI	maintenance operating instruction	MPE	major program element
MOI	memorandum of information/intent	MPE	maximum permissible exposure
MOIV	motor-operated isolation valve	MPEG	Motion Picture Experts Group
MoNA	modular neutron array	MPF	maximum probable fire
MONAL	Mobile Nondestructive Assay Laboratory	MPF	Meson Physics Facility (TA-53)
MOO	multiuser object-oriented	MPFB	microwave plasma fluidized bed
MOP	maintenance outline procedure	MPGS	multi-purpose graphics system (Cray)
MOPA	master oscillator power amplifier	MPI	message passing interface
MOR	modulus of rupture	MPIF	Metal Powder Industries Federation
MORT	management oversight (and) risk tree	MPL	master parts list
MOS	margin of safety	MPL	maximum permissible (concentration) level
MOS	metal oxide semiconductor	MPL	maximum possible loss
MOS	military occupational specialty	MPL	Metals Preparation Line
MOS	mixed-oxide semiconductor	MPN	most probable number
MOSES	massive open systems environment standards	MPP	massively parallel processing

MPPF	multipurpose processing facility	MRT	maintenance response team
MPR	multiprotocol router	MRT	mean radiant temperature
MPRSA	Marine Protection, Research & Sanctuaries Act (1972)	MRTI	Moscow RadioTechnical Institute
MPS	multiple protective structure	MRV	multiple re-entry vehicle
MPT	magnetic particle testing	MS	mail stop
MPT	Ministry of Posts & Telecommunications (Japan)	MS	manuscript (LA-series report designator)
MPV	mobile packaging van	MS	margin of safety
MPW	Macintosh Programming Workshop	MS	mass spectrometer/spectrometry
MPWG	Mechanical Properties Working Group	MS	matrix spike
MPX	multiplexer	MS	mean square
MQ	medical questionnaire (respirator)	MS	medical services
SQL	method quantitation limit	MS	Microsoft (Microsoft, Corp. trademark)
MQW	multiple quantum well	MS	milestone
MR	magneto-resistive (recording heads, Fujitsu)	MS	military standard
MR	Mail and Records Group, 7/49-10/70	MS	military standard
MR	material regulation	MS	multilateral staff
MR	Mini-Review	M&S	materials and services
MR	modification request	MSA	major support area
MRA	military research associate	MSA	major systems acquisition
MRA	Military Research Associates	MSA	Maritime Safety Agency (Japan)
MRA	minimum retirement age	MSA	metropolitan statistical area
MRA	mission risk assessment	MSA	Mine Safety Appliances Co.
MRAL	mobile radiological analysis laboratory	MSAD	mechanical safe & arm detonator
MRB	Materials Review Board	MSAM	multikeyed indexed sequential file access method
MRBM	medium-range ballistic missile	MSB	modern strategic bomb
MRC	Medical Research Council (Great Britain)	MSB	molecular sieve bed
MRC	Mission Research Corporation	MSB	most significant bit
MRD	Management Review Division (DOE)	MSBE	Molten Salt Breeder Experiment
MRDC	Medical Research and Development Command (U.S. Army)	MSBR	molten salt breeder reactor
MRF	materials recovery facility	MSCA	Multi-Site Cooperative Agreement
MRF	Metal Recovery Facility	MSD	microwave spray drying
MRFM	magnetic resonance force microscope	MSD	molten salt destruction
MRI	magnetic resonance imaging	MSDA	mechanical safing and arming device
MRI	Midwest Research Institute	MSDS	material safety data sheet
MRL	Medical Research Laboratory (TA-32)	MSE	material safety experiments
MRM	miscellaneous radioactive material	MSE	molten salt extraction
mRNA	messenger ribonucleic acid	MSF	management system factor
MRO	maintenance repair order	MSF	Microcomputer Support Facility (SM-30, Electronics Maintenance)
MRO	medical review officer	MSFC	Marshall Space Flight Center
MRP	manufacturing resource planning	MSHA	Mine Safety and Health Administration
MRP	medical radioisotope program	MSI	maintenance standard instructions
MRP	multi-roller press (sludge dryer)	MSI	medium scale integration
MRR	material receiving report	MSIV	mean steam isolation valve
MRR	minimum residual radioactivity (weapon)	MSL	main steam line
MRR	motorized rifle (all-arms) regiment (Russia)	MSL	Management System Laboratory
MRRP	Medical Radioisotopes Research Program	MSL	Materials Science Laboratory
MRRR	mixed residue reduction report	MSL	mean sea level
MRS	medium resolution spectrometer	MSLD	mass spectrometer leak detector
MRS	military requirement schedule	MSO	major sponsoring organization
MRS	moderator recovery system	MSO	molten salt oxidation
MRS	monitored retrievable storage	MSO	multiple system operator (cable television)
MRSID	multiresolution seamless images database	MSR	mammalian selectivity ratio
		MSR	material ship/shipping reporting
		MSR	material status report
		MSR	molten salt reactor

MSR	monthly status reports	MTS	mechanical threshold stress (model; Mesa Code)
MSR	multiplicity shift register	MTSAA	multidiscipline technical safety assurance appraisal
MSRF	modular size reduction facility	MTTP	maximum total trihalomethane potential
MSRS	molecular sieve regeneration system	MTTR	mean time to repair
MSS	mobile satellite service	MTU	maximum transmission unit
MSS	modified scram system	MTU	metric tons of uranium
MSSA	master safeguards and security agreement	MTU	mobile treatment unit
MSSG	message	MTV	mobile technology vehicle
MSSM	minimal syperymmetric standard model	MU	makeup
MSSR	milestone schedule and status report	MUD	multiple-user dimension (network)
MST	materials science and technology	MUD	multi-user dungeon (network)
MST	Materials Science and Technology Division, 8/82-	MUF	material unaccounted for
MSTI	miniature seeker technology integration	MUFFIN	multi-user file for interagency news
MSTT	molten salt thermal treatment (method)	MUR	mock-up reactor
MSU	Michigan State University	MUSE	multiuser system
MSV	main storage vault	MUSIC	multiple signal characterization
MSW	Microsoft Word (word processor)	MUSIC	multiple signal classification (method) (RF direction-finding algorithm)
MSW	Mikheyev- Smirnov- Wolfenstein (effect; neutrino oscillation, mass)	MUTCD	Manual on Uniform Traffic Control Devices
MSWLF	Municipal Solid Waste Landfill	MUX	multiplexer
MT – MZ		MVA	motor vehicle accident
MT	magnetic (particle) testing (NDE method)	MVA	multivariate analysis
MT	measured time	MVAPCA	Motor Vehicle Air Pollution Control Act
MT	measurement technology	MVD	multiplicity/vertex detector
MT	megatons	MVDM	multiple virtual DOS machines
MT	metric ton	MVM	matrix-vector multiplier
MT	moderator detritiation	MVP	multimedia video processor, Texas Instruments
MTA	Macintosh telephony architecture	MVRS	marine vapor recovery system
MTA	major technical area	MW	maximum window
MTAC	Machine Technology Access Center	MW	mixed waste
MTAG	Manufacturing Technical Advisory Group	MW	molecular weight
MTB	Materials Transportation Bureau	MWA	management walkaround
MTBE	methyl tertiary butyl ether	MWB	maximum window burp
MTBF	mean time between failures	M&WBE	minority and women-owned business enterprise
MTC	main tritium column	MWC	municipal waste combustor
MTC	moderator temperature equivalent	MWDC	multiwire drift chamber
MTC	modified total cost	MWDF	mixed waste disposal facility
MTCR	missile technology control regime	MW dry	microwave drying
MTD	manufacturing technology development	MW(E)	megawatt electric
MTD	maximum tolerated dose	MWG	milliwatt generator
MTD	minimum tolerated dose	MWG	model working group
MTE	measurement and test equipment (also M&TE)	MWIR	medium-wave(length) infrared
MTF	magnetized target fusion	MWL	municipal waste leachate
MTF	mean time to failure	MWMF	mixed waste management facility
MTF	memorandum-to-file	MWO	maintenance work order
MTF	modulation transfer function	MWPC	multiwire proportional chamber
MTG	media task group	MWR	method of weighted residuals
MTHM	metric tons of heavy metal	MWSDF	mixed waste storage, disposal facility
MTI	maintenance team inspection	MWTA	Medical Waste Tracking Act
MTI	multispectral thermal imager/imaging	MWTP	mixed waste treatment project
MTL	Materials Division (see MST)	MW(Th)	megawatt thermal
MTOF-MS	multipass time-of-flight mass spectroscopy	MX	mail exchange (record)
MTR	materials test reactor		

MX	metal-halogen	NAFB	Norton Air Force Base
MX	missile experimental (mobile missile; Peacekeeper ICBM)	NAFBR	Nellis Air Force Bombing Range
MxRF	micro x-ray fluorescence	NAFR	Nellis Air Force Range
MY	million years	NAHIP	Native American and Hispanics Internship Program
MYBP	million years before present	NAK	negative acknowledgment
MYDP	multiyear development plan	NAL	National Aerospace Laboratory (Japan)
MYPP	multiple-year program plan	NAL	National Agricultural Library
		NALF	Naval Auxiliary Landing Field
		NAM	National Atomic Museum (KAFB, Albuquerque)
		NAM	nitric acid monohydrate
N	East Receiving Yard (TA-31)	NAMA	National Air Monitoring Audits
N	(LLL code for unclassified data)	NAMS	National Air Monitoring Station
N	(marker for CNWDI nuclear weapon data)	NAMS	National Air Monitoring System
N	normality	NANCO	National Association of Noise Control Officials
N	Nuclear Rocket Propulsion Division, 4/55–6/73	NAP	network access point
N	Nuclear Technology and Engineering Division, 2/87–12/93	NAPA	National Academy of Public Administration
NA	National Archives	NAPAP	National Acid Precipitation Assessment Program
NA	nonattainment	NAPBP	National Air Pollution Background Program
NA	North American [identification number]	NAPL	non-aqueous-phase liquid
NA	not analyzed	NAR	National Asbestos Registry
NA	not applicable/available (also N/A)	NARA	National Archives & Records Administration
N.A.	numerical aperture	NARM	Naturally Occurring/Accelerator Produced Radioactive Materials
NAA	neutron activation analysis	NARP	nuclear weapon accident response procedure
NAA	nonattainment area(s)	NARR	narrative (teletype transmission)
NAA	nuclear accidents agreement	NARS	National Asbestos-Contractor Registry System
NAAG	National Association of Attorneys General	NAS	National Academy of Sciences
NAAQS	National Ambient Air Quality Standards	NAS	National Audubon Society
NAAS	nitrate aqueous actinide separation	NAS	nuclear assembly system
NAB	National Association of Broadcasters	NASA	National Aeronautics and Space Administration
NABS	nuclear and beam science	NASDA	National Space Development Agency (Japan)
NAC	national agency check	NASIG	Numerical Analysis Special Interest Group
NAC	National Asbestos Council	NASP	National Aerospace Plane
NAC	Nevada Administrative Code	NASQAN	National Air Stream Quality Accounting Network
NAC	nonproliferation and arms control	NASS	numerical aerodynamics simulation system
NACE	National Association of Corrosion Engineer	NAT	nitric acid trihydrate
NACS	National Advisory Committee on Semiconductors	NAT	nuclear assembly test
NACS	Northwest Academic Computing Consortium	NATALSCO	National Loss Service Corp.
NAD	nuclear accident dosimetry	NATICH	National Air Toxics Information Clearinghouse
NADB	National Atmospheric Data Bank	NATO	North Atlantic Treaty Organization
NADC	Naval Air Development Center	NAVAID	navigational aid (nondirectional beacon)
NADIR	Network Anomaly Detection & Intrusion Reporter	NAVAIR	Naval Air Systems Command
NADP	National Atmospheric Deposition Program	NAVELEX	Naval Electronics System Command
NADW	North Atlantic deep water		
NAE	National Academy of Engineering		
NAEP	National Association of Educational Progress		
NAFB	Nellis Air Force Base		

NAVI	Nuclear Arms Verification Instrument	NCIC	National Crime Information Center
NAVMIC	Naval Maritime Intelligence Center	NCISC	Naval Counterintelligence Support Center
NAVSEA	Naval Sea Systems Command	NCLR	Netherlands Center for Laser Research
NAVSTAR	navigation satellite system using time and ranging	NCM	notice of commencement of manufacture (TSCA)
NAWAS	National Warning System	NCMS	National Center for Manufacturing Sciences
NAWC	Naval Air Warfare Center	NCNR	National Center for Neutron Research
NAWDEX	National Water Data Exchange	NCO	negotiated consent order
NAWQC	National Ambient Water Quality Criteria	NCO	NEPA Compliance Office(r)
		NCO	noncommissioned officer
NB–ND		NCP	National Contingency Plan (CERCLA)
NB	nuclear boiler	NCP	National Oil and Hazardous Substances Contingency Plan
NBAR	nonbinding allocation of authority	NCP	net community productivity
NBB	no bulk boiling	NCP	noncompliance penalties (CAA)
NBC	nuclear, biological, and chemical	NCP	nonconformance penalty
NBI	neutral beam interface	NCR	National Cash Register, Inc.
NBL	New Brunswick Laboratory	NCR	noncompliance report (CWA)
NBP	normal boiling point	NCR	nonconformance report(s)
NBS	National Bureau of Standards (now NIST)	NCR	notification of change report
NC	neutral current	NCRA	National Cooperative Research Act
NC	neutron controller	NCRC	National Defense Research Committee
NC	nitrocellulose	NCRP	National Council on Radiation Protection
NC	no charge	NCRPM	National Council on Radiation Protection & Measurements
NC	noncarcinogen		
NC	nonconformance	NCRW	neutralized cladding removal waste
NC	nonconvective	NCS	National Communications System
NC	normal cleanup	NCS	network computing system
NC	normally closed	NCS	non-contract support
NC	not calculated	NCS	nuclear criticality safety
NC	nuclear chemistry	NCSA	National Center for Supercomputer Applications
NCA	National Coal Association	NCSC	National Computer Security Center
NCA	National Command Authority	NCSC	Nuclear Criticality Safety Committee
NCA	Network Computer Architecture (Apollo)	NCSL	National Conference of State Legislatures
NCA	Noise Control Act	NCSU	North Carolina State University
NCAC	National Clean Air Coalition	NCTM	National Council of Teachers of Mathematics
NCADD	National Commission Against Drunk Driving	NCTTA	National Competitiveness and Technology Transfer Act (1989)
NCADD	National Council on Alcoholism and Drug Dependence	NCV	nerve conduction velocity
NCAF	National Clean Air Fund	NCVECS	National Center for Vehicle Emissions Control and Safety
NCAIC	nuclear chemical accident/incident control	ND	network diagram
NCAR	National Center for Atmospheric Research (Boulder, Colorado)	ND	nondispersion
NCAT	National Center for Advanced Technologies	ND	not detected/detectable
NCAW	neutralized current acid waste	ND	not determined
NCC	National Climatic Center	NDA	national defense area (FEMA)
NCC	neutron coincidence counter	NDA	no detectable activity
NCCW	noncontact cooling water	NDA	nondestructive assay
NCD	Network Copy Detection (Aldus Corp.)	NDA	nondetectable activity
NCD	neutral-current detector	NDAA	National Defense Authorization Act
NCF	no containment failure	NDB	nuclear depth bomb
NCGIA	National Center for Geographic Information and Analysis	NDCNR	Nevada Department of Conservation and Natural Resources
n.Chr.	<i>nach Christus</i> ; A.D. (German)	NDD	negotiation decision document
NCI	National Cancer Institute		
NCIC	National Crime Identification Center		

NDDN	National Dry Deposition Network	NEMA	National Electrical Manufacturers Assn.
NDE	nondestructive examination/evaluation	NENIX	Northern New Mexico Environmental Information Exchange
NDEP	Nevada Department of Environmental Protection	NEMP	nuclear electromagnetic pulse
NDEW	nuclear directed-energy weapon	NEMS	nano-electro-mechanical systems
NDH	Nevada Department of Health	NEOP	nuclear explosive operating procedure
NDHPA	Nevada Division of Historic Preservation and Archaeology	NEP	National Energy Plan
NDI	nondestructive inspection	NEP	National Estuary Program
NDI	Non-Industrial Disability Insurance	NEP	noise equivalent power
NDIR	nondispersive infrared analysis	NEP	nuclear electric propulsion
NDK	nucleon decay	NEPA	National Environmental Policy Act, 1969
NDM	nondeployed missile	NEPSTP	Nuclear Energy Propulsion Space Test Program
NDOSH	Nevada Division of Occupational Safety and Health	NER	National Emissions Report
NDP	neutron detector package	NERC	National Ecology Research Center
NDRH	Nevada Division of Radiological Health	NERD	network event recording device
NDS	National Dioxin Study	NEROS	Northeast Regional Oxidant Study
NDS	national disposal site	NERP	National Environmental Research Park
NDS	Netware Directory Services	NERSC	National Energy Research Software Center
NDS	neutron discrimination sensor	NERSC	National Energy Research Supercomputer Center (formerly NMFEC)
NDS	NUDET detection system	NERVA	nuclear engine for rocket vehicle applications (Westinghouse, ROVER)
NDSL	Nevada Division of State Lands		
NDST	network dedicated systems time		
NDT	net data throughput		
NDT	nondestructive test(ing)	NES	National Energy Strategy
NDTT	nil-ductility transition temperature	NES	nuclear engineering section
NDW	Nevada Department of Wildlife	NES	neutron elastic scattering
NDWR	Nevada Division of Water Resources	NESC	National Electrical Safety Code
Nd:YAG	neodymium-doped yttrium-aluminum-garnet (laser)	NESC	National Energy Software Center (obsolete; see ESTSC)
		NESF	normal engineered safety feature
NE – NI		NESHAP	national emission standards for hazardous air pollutants
NE	nuclear energy	NESP	National Environmental Studies Project
NE	Nuclear Energy (DOE office)	NESS	nuclear explosives safety study
NEA	National Energy Act	NEST	nuclear emergency search team
NEA	negative electron affinity	NET	network entity title (telecom.)
NEA	Nuclear Energy Agency (OECD)	NET90	network modernization project
NEAR	near-Earth asteroid rendezvous	NETA	National Environmental Training Association
NEC	National Ecology Center	NetBIOS	network basic input/output system
NEC	National Electrical Code (high voltage)	NETG	National Education Training Group (Napierville, IL)
NEC	Nippon Electric Co. (Japan)	NETR	Nuclear Engineering Test Reactor
NED	Nuclear Engineering Department (SRL)	NETTING	(emissions reduction credit trading)
NEDM	neutron electric dipole moment	NEVIS	nuclear detonation verification & intelligence system
NEDM	nuclear event detonation monitoring		
NEDO	New Energy Development Organization (Japan)	NEW	Nuclear Energy Women
NEDS	National Emissions Data System (CAA)	NEWNET	neighborhood environmental watch network
NEEC	National Environmental Enforcement Council (NAAG)	NEWS	network extensible windowing system
NEEJ	<i>National Environmental Enforcement Journal</i> (NAAG)	NExT	natural excitation technique (Sandia)
NEIC	National Enforcement Investigations Center (EPA)	NeXT	NeXT, Inc.
NELA	nuclear-explosive-like assembly	NF	neutron flux
NEM	neural electromagnetic	NF-1	Nuclear Furnace
NEM	nodal expansion method (3D TRAC)	NFA	no flow assembly(ies)

NFA	no further action	NIE	national-scale information enterprises (ARPA Grand Challenge systems)
NFAD	nuclear forces analysis division	NIEHS	National Institute for Environmental Health Science
NFAN	national filter analysis network	NIEI	National Indoor Environmental Institute
NFC	no further consequences	NIF	National Ignition Facility
NFCR	National Flow Cytometry Resource	NIFC	National Interagency Fire Center
NFCSRR	National Flow Cytometry and Sorting Research Resource	NIH	National Institutes of Health
NFFBI	National Facility for Functional Brain Imaging	NIHL	noise-induced hearing loss
NFFE	National Federation of Federal Employees	NII	National Information Infrastructure
NFIB	National Foreign Intelligence Board	NII Testbed	NII Testbed
NFIP	National Foreign Intelligence Program	NIM	national impact model
NFPA	National Fire Protection Association	NIM	nuclear incident monitor
NFR	no further requirement(s)	NIM	nuclear instrument module
NFRP	Natural Fission Reactor Program	NIMA	National Imaging and Mapping Agency
NFS	National Forest Service	NIMBY	not in my backyard
NFS	net feet squared	NIOSH	National Institute of Occupational Safety and Health
NFS	network file server	NIP	new ideas program
NFS	nuclear fuel service	NIP	Nuclear Intelligence Panel
NFT	Nuclear Filter Technology, Inc., Golden, CO	NIPER	National Institute for Petroleum & Energy Research
NG	nitroglycerin	NIPO	Naval International Programs Office
NG	noble gas	NIPS	Naval Intelligence Processing System
NGA	NATO (mutual balanced force reduction) Guidelines Area	NIPSSA	Naval Intelligence Processing Systems Support Activity
NGI	<i>Norges Geotekniske Institute</i> (Norway)	NIR	near infrared
NGP	National Grid Project	NIS	network information services
NGP	nearest grid point	NIS	newly independent states (of FSU)
NGR	neutron generator report	NIS	noise information system
NGRTI	Nuclear GES Requirements Technical Information	NIS	Nonproliferation and International Security Division, 10/93-
NGRVA	Nuclear Engine for Rocket Vehicle Applications (NERVA)	NIS	nuclear instrumentation system
NGTT	National Gas Taper Thread	NISP	National Industrial Security Program
NGV	natural gas vehicle	NISS	NSC (Nuclear Suppliers Group) Information Sharing System
NGVD	national geodetic vertical datum	NISS	Nuclear Information Suppliers System
NGWIC	National Ground Water Information Center	NIST	National Industrial Security Program
NHC	Numatec Hanford Corp.	NIST	National Institute of Standards and Technology (DOC, Gaithersburg, MD)
NHF	New Hydrostructure Facility	NIST	Nonproliferation & International Security Technology Division
NHC	Numatec Hanford Corporation	NIT	network interface tap
NHCD	National HUMINT Collection Directive	NITO/W	Naval Intelligence Tasking Office, Warning & Crisis Management
NHE	normal hydrogen electrode	NIUF	North American ISDN Users Forum
NHMFL	National High Magnetic Field Laboratory	NJ–NN	
NHP	Nevada Highway Patrol	NJOY	(Nuclear Data Processing System, nuclear cross-section processing code)
NHPA	National Historical Preservation Act	NKG	Nishimura-Kamata-Greissen
NIC	Naval Intelligence Command	NL	Numerical Laboratory
NIC	National Intelligence Council	NLETS	National Law Enforcement Teletype System
NIC	network information center	NLGLP	National Laboratory Gene Library Project
NIC	network interface controller	NLLS	nonlinear least squares
NICARE	nickel carbonyl release experiment		
NICET	National Institute for Certification of Engineering Technologies		
NID	National Intelligence Daily, CIA		
NIDA	National Institute on Drug Abuse		
NIE	National Intelligence Estimates		

NLM	National Library of Medicine (Bethesda)	NMINC	New Mexico Industry Network Corporation (NM Econ. Development Corp.)
NLM	Netware loadable module		
NLO	National Lead of Ohio, Inc.		
NLQ	near-letter quality (printing)	NMIPC	National Military Intelligence Production Center
NLRA	National Labor Relations Act		
NLRB	National Labor Relations Board	NMIS	nuclear materials inventory system
NLS	national launch system	NMISC	National Military Intelligence Support Center
NLT	not/no later than		
NLTC	no-load tap changer	NMJIC	National Military Joint Intelligence Center
NLU	normal latchup	NML	New Mexico legislature
NLVF	North Las Vegas Facility (assembly)	NML	Nonmagnetic Laboratory (DOC)
NM	nautical mile	NMLT	new materials laboratory test(s)
NM	New Mexico	NMLWDR	New Mexico Liquid Waste Disposal Regulations
NM	nuclear materials		
NM	Nuclear Materials and Complex 21 Program Office	NMM	nuclear materials management
NMAC	New Mexico Administrative Code	NMMSS	nuclear material management safety & safeguards
NMASE	New Mexico Alliance for Science Education	NMMSS	nuclear materials management and safeguards system
NMATR	New Mexico Alliance for Transportation Research	NMOC	nonmethane organic compounds
NMC	Nuclear Material Convention	NMODC	New Mexico Oil Conservation District
NMC	nuclear material custodians	NMOS	negative metal oxide semiconductor
NMCAF	<i>Nuclear Material Control and Accountability Handbook</i>	NMP	national municipal policy
		NMP	n-methylpyrrolidone
NMCC	New Mexico Communicators Council	NMP	Nuclear Materials Production (DOE)
NMCC	New Mexico Corporation Commission	NMP	nuclear materials production
NMD	national missile defense	NMPCA	New Mexico Pesticide Control Act
NMDA	N-methyl-D-aspartate	NMP&M	nuclear materials production and manufacturing
NMDO	NTS Support Department (JCI)	NMQA	New Mexico Quality Award
NMDOH	New Mexico Department of Health	NMR	nuclear magnetic resonance
NMED	New Mexico Environment Department	NM/RFTO	(Los Alamos' Rocky Flats Technology Office)
NMEIB	New Mexico Environmental Improvement Board	NMRGWS	New Mexico regulations governing water supplies
NMEID	New Mexico Environmental Improvement Division	NMRT	Nuclear Materials Reconfiguration Technology
NMERDI	New Mexico Energy Research and Development Institute (DoD)	NMS	neuromagnetic stimulation
NMESA	New Mexico Endangered Species Act	NMS	neutral meson spectrometer
NMFE	Nuclide Migration Field Experiment	NMS	neutron monitoring system
NMFECC	National Magnetic Fusion Energy Computing Center (now NERSC)	NMS	nuclear materials safeguards
NMFEG	Nuclide Migration Field Experiment in Granite	NMSA	New Mexico Statutes Annotated
NMFET	Nuclide Migration Field Experiment in Tuff	NMSEO	New Mexico State Engineer Office
		NMSEP	new material and stockpile evaluation plan
NMFT	new material flight test(s)	NMSES	new material & stockpile evaluation schedule
NMGRT	New Mexico gross receipts tax	NMSF	nuclear materials storage facility
NMHC	nonmethane hydrocarbons	NMSHTD	New Mexico State Highway & Transportation Department
NMHU	New Mexico Highlands University		
NMHWMR	New Mexico Hazardous Waste Management Regulations	NMSL	nuclear materials safety limits
		NMSM	nuclear materials and stockpile management
NMI	neuromagnetic imaging		
NMICC	National Military Intelligence Collection Center	NMSP	New Mexico state plane
		NMSS	Office of Nuclear Material Safety & Safeguards
NMIMT	New Mexico Institute of Mining and Technology	NMST	new material system test

NMSTG	Nuclear Materials Stabilization Task Group	NOHSCP	National Oil and Hazardous Substance Contingency Plan
NMSU	New Mexico State University	NOI	notice of intent
NMT	Nuclear Materials Technology Division	NOI	notice of intent to discharge
NMTD	New Mexico Transportation Department	n.o.i.b.n.	not otherwise indexed by name
NMTP	National Machine Tool Partnership (ESA)	NOL	Naval Ordnance Laboratory
NMUSTR	New Mexico Underground Storage Tank Regulations	NOL	normal operating loss
NMWCA	New Mexico Workers' Compensation Act	NOLA	NCAR online library access
NMWQCA	New Mexico Water Quality Control Act	NOM	noble metal
NMWQCCR	New Mexico Water Quality Control Commission Regulations	NON	notice of noncompliance (TSCA)
NMWQR	New Mexico Water Quality Regulations	non obs.	<i>non obstante</i> ; notwithstanding
NMWU	nominal molecular weight unit(s)	non seq.	<i>non sequitur</i> ; it does not follow
NNC	notice of noncompliance (TSCA)	NOP	normal operating procedure
NNDC	National Nuclear Data Center (BNL)	NOP	not otherwise provided (for)
NNDEW	nonnuclear directed energy weapons	NORC	nuclear ordnance record card
NNDT	nonnuclear defense technology	NORCUS	Northwest College & University Association for Science
NNF	nonreactor nuclear facility	NORM	naturally occurring radioactive material
NNI	nonnuclear instrumentation	NORSAR	Norway seismic array
NNM	nearest neighbor model	NORTHCOM	U.S. Northern Command
NNMCAT	Northern New Mexico Consortium for the Advancement of Technology	Norton SI	Norton System Information (program)
NNMCC	Northern New Mexico Community College	NOS	Network Operating System (Control Data)
NNPA	Nuclear Non-Proliferation Act (1978)	NOS	not otherwise specified
NNPI	naval nuclear propulsion information	NOSC	Naval Ocean Systems Center (San Diego)
NNPSPP	National Non-Point Source Pollution Program	NOTAM	Notice to Airmen
NNSA	National Nuclear Security Administration	NOV	notice of violation (CAA/CWA/FIFRA)
NNTP	network news transfer protocol (ICN)	NOV/CD	notice of violation/compliance demand
NNWH	nonnuclear warhead	NOW	nonhazardous oil field waste
NNWS	nonnuclear weapon state(s)	NOX	nitrogen (nitrous) oxide
NNWSI	Nevada Nuclear Waste Storage Investigation (Project); see YMP	NP	natural phenomena
		NP	negative pressure
		NP	new production
		NP	New Production Reactor (DOE office)
		NP	noteworthy practice
		NP	nuclear physics
		NP&AA	Noise Pollution and Abatement Act, 1970
		NPAR	Nuclear Plant Aging Research Program
		NPB	neutral particle beam
		NPBSE	neutral particle beam space experiment
		NPC	Nonproliferation Center, CIA
		NPCA	National Paint & Coating Assn.
		NPCA	National Parks & Conservation Association
		NPCCW	negative pressure chilled circulating water
		NPCCP	nuclear production contingency plan
		NPCCW	negative pressure chilled water
		NPD	neutron powder diffractometer
		NPDES	National Pollutant Discharge Elimination System (CWA)
		NPDR	nuclear preliminary design review
		NPDWR	National Primary Drinking Water Regulations
		NPFF	nuclear power facility
		NPG	Nevada Proving Ground; see NTS
		NPH	natural phenomena hazard
		NPH	normal paraffin hydrocarbon
		NP-HWR	New Production Heavy-Water Reactor
NO–NQ			
NO	normally open		
NOA	new obligation authority		
NOA	notice of availability		
NOAA	National Oceanographic and Atmospheric Administration		
NOAEL	non-observed adverse effect level		
NOC	network operations center		
NOC	notice of commencement		
NOCONTRACT	no contractor dissemination		
NOCS	Nevada Office of Community Service		
NOD	notice of deficiency (RCRA)		
NOEL	no observed effect level		
NOFORD	(no foreign dissemination allowed)		
NOFORN	no foreign dissemination		
NOG	nuclear overhead gantry		
NOGO	not officially government owned		

NPI	nonprecision instrument	NRC	nonreusable container(s)
NPIC	National Photographic Interpretation Center (CIA)	NRC	Nuclear Regulatory Commission
NPIRES	National Pesticide Information Retrieval System	NRD	Neutron REM Detector
NPL	National Priorities List (CERCLA)	NRDA	Natural Resource Damage Assessment
NP-LWR	New Production Light-Water Reactor	NRDA	Nevada Research and Development Area
NPMA	National Property Management Association	NRDC	National Resources Defense Council
NP-MHTGR	New Production Modular High-Temperature Gas-Cooled Reactor	NRDS	Nuclear Rocket Development Station
NPN	national particulate network	NREL	National Renewable Energy Laboratory (Golden, CO) (formerly SERI)
NPO	NWTS Program Office (DOE)	NREN	National Research and Educational Network
NPP	Net Primary Productivity	NRF	Naval Reactors Facility (Office of Naval Reactors)
NPP	nuclear and particle physics	NRF	nuclear resonance fluorescence
NPP	nuclear power plant(s)	NRIM	narrow resonance infinite mass
NPR	National Performance Review	NRL	Naval Research Laboratory
NPR	neutron production reactor	NRM	normal response mode
NPR	New Production Reactor	NRN	National Research Network (now NREN)
NPR	Nuclear Posture Review	NRO	National Reconnaissance Office (DoD)
NPRM	notice of proposed rulemaking	NRO	no reorder (status)
NPS	National Park Service	NROFF	new runoff (UNIX text formatter)
NPS	National Permit Strategy	NRR	Nuclear Reactor Regulation (Office of)
NPS	nominal pipe size	NRR	nuclear regulatory research
NPS	non-point source	NRRC	Nuclear Risk Reduction Center
NPSC	National Physical Science Consortium	NRDS	neutron resonance radiography diffraction/spectroscopy (LANSCE)
NPSH	net positive suction head	NRRPT	National Registry of Radiation Protection Technologists
NPSS	Nuclear and Plasma Science Society	NRS	near reactor shield
NPSS	numerical propulsion system simulation	NRS	neutron resonance spectroscopy
NPT	(American Standard Tape Pipe Thread)	NRS	Nevada Revised Statutes
NPT	(Treaty on the Nonproliferation of Nuclear Weapons)	NRSA	National Remote Sensing Agency (India)
NPTN	National Public Telecomputing Network	NRT	national response team(s)
NPTRC	Non-proliferation Treaty Review Conference	NRTA	near-real-time accounting
NQA	nuclear quality assurance (ANSI/ASME)	NRW	nonradioactive waste
NQA-1	nuclear quality assurance guideline	NRX	nuclear rocket experiment
NQF	neutron quality factor	NRZ	nonreturn to zero
NQR	nuclear quadrupole resonance	NRZI	nonreturn to zero inverted
NQS	network queuing system	NS	name server (for HPSS)
NQT	non-quenched and -tempered (steel)	NS	near side
NR-NS		NS	neutralized solution
NR	narrow resonance	NS	not scheduled (attendance code)
NR	naturally radioactive	NS	not significant
NR	naval reactor	NS	nuclear safety (office)
NR	network report	NS	nuclear ship
NR	nonconformance report	NSA	National Security Agency
NR	no recovery	NSA	national security area
NR	not reported	NSA	negative security assurances
NRA	National Recreation Area	NSA	neutron source assembly
NRA	neutron resonance analysis	NSA	<i>Nuclear Science Abstracts</i>
NRAC	Naval Research Advisory Committee	NSAB	National Security Advisory Board
NRAM	nonradioactive material	NSAC	Nuclear Safety Analysis Center
NRAO	National Radio Astronomy Observatory	NSAC	Nuclear Science Advisory Committee
NRC	National Research Council	NSAP	network service access point
NRC	National Response Center	NSC	National Safety Council
		NSC	National Security Council
		NSC	network security controller

NSC	Network Systems Corporation	NT	nuclear test
NSCL	National Superconducting Cyclotron Laboratory (at MSU)	NT-1	network termination unit
NSD	no structure detected	NTA	negotiated testing agreement
NSDD	National Security Decision Directive	NTA	nitrilotriacetic acid
NSEA	(Naval Sea Systems Command Headquarters)	NTA	nuclear track A (film)
NSF	National Sanitation Foundation	NTB	National Test Bed
NSF	National Science Foundation	NTB	nuclear test ban
NSF	National Strike Force	NTBWG	Nuclear Test Ban Working Group
NSF	Nuclear Storage Facility (TA-55)	NTC	Noshiro Testing Center (Japan)
NSFNET	National Science Foundation network	NTE	not to exceed
NSG	Nuclear Suppliers Group	NTEC	National Tribal Environmental Council
NSHCC	Nevada State Health & Coordinating Council	NTF	Nevada Terawatt Facility
NSI	NASA Science Internet	NTF	New Tritium Facility
NSI	national security information	NTG	nuclear test gage
NSIA	National Security Industry Association	NTGS	National Technical Guidance Studies
NSIC	Nuclear Safety Information Center	NTI	National Technology Initiative (DOC)
NSIM	Nevada State Inspector of Mines	NTIA	National Telecommunications and Information Administration
NSIR	National Stable Isotope Resource	N-TIMS	negative thermal ionization mass spectrometry
NSL	Nevada State Library	NTIS	National Technical Information Service
NSLS	National Synchrotron Light Source (BNL)	NTISSP	National Telecommunications and Information Systems Security Policy
NSM	nuclear spectrum measurement	NTLX	near-term liner experiment
NSO	nonferrous smelter order (CAA)	NTM	national technical means
NSOM	near-field scanning optical microscopy	NTMA	National Tooling and Machining Association
NSP	native signal processor/processing	NTN	National Trends Network
NSPE	National Society of Professional Engineers	NTN	network termination number
NSPS	new source performance standards (CAA)	NTO	5-nitro-2,4-dihydro-1h-1,2,4-triazol-3-one
NSR	Neutron Source Reactor	NTO	nitrogen tetroxide
NSR	new source review	NTOF	neutron time-of-flight (facility)
NSR	new special recovery	NTP	National Toxicology Program
NSRACF	new special recovery—accountability control function	NTP	network time protocol
NSRB	Nuclear Safety Review Board	NTP	normal temperature and pressure
NSRSC	National Security and Resources Study Center (now JROSC)	NTP	notice to proceed
NSS	nodal switching system (NFSNET)	NTP	Numerical Tokamak Project
NSSC	Nested Safety and Security Committee	NTR	nuclear test reactor
NS/SET	Nuclear Subsystem Evaluation Team	NTR	nuclear thermal rocket
NSSFC	National Severe Storms Forecast Center	NTRB	Nuclear Technology Reference Book
NSTC	National Science and Technology Council (sponsored by the White House)	NTS	Nevada Test Site
NSTF	Near Surface Test Facility	NTS	not to scale
NSTL	National Space Technology Laboratory	NTSB	National Transportation Safety Board
NSTX	national spherical torus experiment	NTSC	National Television System (Standards) Committee
NSWC	Naval Surface Warfare Center	NTSC	never twice the same color
NSWMA	National Solid Waste Management Assn.	NTSO	Nevada Test Site Office
NSWP	Non-Soviet Warsaw Pact	NTT	Nippon Telegraph & Telephone (Japan)
NSWS	National Surface Water Survey	NTT	nuclear testing talks
NT– NV		NTU	National Technological University
NT	near-term	NTU	nephelometric turbidity unit
NT	network	NTV	network television (teleconferencing; Peregrine Systems)
NT	neutron transmitter	NU	NU-Site (TA-23)
NT	no time (attendance code)	NUA	network user address
		NUCMAS	nuclear material accounting system

NUDET nuclear detonation
 NUEX neutron energy measurement
 NUEX neutron experiments
 NUI network user identification
 NUMARC Nuclear Management Resources Council
 NURE national uranium resource evaluation
 NUREG Nuclear Regulatory Commission
 NURF National Underground Research Facility
 NUS Nuclear Utilities Services Corporation
 NUSEL National Underground Scientific and
 Engineering Laboratory
 NUSF net usable square feet
 NUWAX nuclear weapon accident exercise
 NUWC Naval Underseas Warfare Center
 NVAFB North Vandenberg AFB
 NVOD near-video on demand
 NVOO Nevada Operations Office

NW–NZ

NW normal waste
 NW nuclear weapons
 NWAP nuclear weapons applications & planning
 NWAP Nuclear Weapons Archival Project
 NWC National War College
 NWC Naval Weapons Center
 NWC nuclear weapons complex (DOE)
 NWC Nuclear Weapons Council
 NWCC neutron well coincidence counter
 NWCF Nuclear Waste Calcining Facility (INEL)
 NWCF New Waste Calcining Facility
 NWCnet Nuclear Weapons Complex network
 NWCSC Nuclear Weapons Council Standing
 Committee
 NWD nuclear weapon data
 NWEF Naval Weapons Evaluation Facility
 NW-EP nuclear weapons – experimental programs
 NWF National Wildlife Federation
 NWI National Wetlands Inventory (USFW)
 NWMDL Nevada Waste Management Distribution
 List
 NW&MTA nuclear weapons and materials technical
 area
 NWP nuclear weapons program(s)
 NWP Nuclear Weapons Program Office
 NWPA National Waste Policy Act
 NWPA Nuclear Waste Policy Act (1982)
 NWPO Nevada Nuclear Waste Project Office
 (State office)
 NWQA nonweapons quality assurance
 NWRC National Weather Records Center
 NWRC National Wetlands Research Center
 NSW National Warning Staff (intelligence)
 NWS National Weather Service
 NWS nuclear weapon state(s)
 NW-SC nuclear weapons – strategic computing
 NWSM nuclear weapon stockpile memorandum
 NWSRA National Wild and Scenic River Act

NWSS nuclear weapon subsystem
 NWSSTP NWSS test plan
 NWT Nuclear Weapons Technology Programs
 NWTs nuclear waste terminal storage (program)
 NWU Northwestern University
 NYU New York University

O

O operations
 O Ordnance Division, 8/44–8/45
 OA operating authorization
 OA organization and administration
 OAA opportunity-available action
 OAC Office of Arms Control
 OAD operational availability date
 OADR originating agency's determination (is)
 required
 OAG Official Airline Guide (travel)
 OAG other administrative and general (costs)
 OAI outside air intake
 OAQPS Office of Air Quality Planning and
 Standards (EPA)
 OAR operation assessment and readiness
 OA&R Office of Air & Radiation (EPA)
 OARM Office of Administration & Resources
 Management (EPA)
 OAS Office Administration Services
 OASC Office of Advanced Scientific Computing
 OASDI Old Age and Survivors Disability Income
 (Social Security)
 OASES Office of Applied Sciences & Engineering
 Studies
 OASN (RD&A) Office of the Assistant Secretary of
 the Navy for Research, Development,
 and Acquisition
 OASS *O*-acetylserine sulfhydrylase
 OBA operating basis accident
 OBC onboard computer
 OBCS Ocean Bottom Communications System
 OBE operating-basis earthquake
 OBE overtaken by events
 OBERS Office of Business and Economic
 Research Services (historic term)
 OBES Office of Basic Energy Sciences
 OB/OD open burning/open detonation
 OBS observed
 OBS optical biopsy system
 OBS organizational breakdown structure
 OBSCA one bit spectral correlation algorithm
 OC object class

OC	on-center	OECM-W	Office of Enforcement and Compliance Monitoring - Waste
OC	operating committee	OEET	Office of Environmental Engineering and Technology (EPA)
OC	operating curve	OEIC	optoelectronic integrated circuit(s)
OC	outer chuck	OEL	occupational exposure level/limit
OCA	Office of Congressional Affairs	OEL	Office of Export Licensing (State)
OCAPO	Office of Compliance Analysis and Program Operations (EPA)	OEL	optical evaluation laboratory
OCAW	Oil, Chemical, and Atomic Workers	OEL-C	occupational exposure level-ceiling
OCB	oil circuit breaker	OEM	original equipment manufacturer
OCC	other common carrier	OEPER	Office of Environmental Processes and Effects Research (EPA)
OCD	offshore and coastal dispersion (model)	OER	Office of Energy Research
OCD	oil conservation district	OER	Office of Environmental Restoration
OCE	Office of Criminal Enforcement (EPA OECM)	OER	Office of Exploratory Research (EPA)
OCI	object code insertion (Pure Software)	OERR	Office of Emergency and Remedial Response (EPA)
OCI	organizational conflicts of interest	OF	optional form
OCI	oxide control and indication	OFA	other federal agencies (agency)
OCL	obligation cost level	OFCCP	Office of Federal Contract Compliance Programs
OCLC	online computer library catalog	OFDM	orthogonal frequency division multiplexing (spread-spectrum)
OCLC	Online Computer Library Center	OFE	Office of Fusion Energy
OCLI	Optical Coating Laboratory, Incorporated	OFE	oxygen-free electronic (material grade)
OCM	operational change memorandum	OFI	Office of Foreign Intelligence (DOE)
OCONUS	outside continental United States	OFI	onset of flow instability
OCR	office of collateral responsibility	OFISCON	organization fiscal contact
OCR	optical character recognition	OGR	Office of Geologic Repositories
OCRWM	Office of Civilian Radioactive Waste Management	OGS	off-gas system
OCS	Office of Community Services (Nevada)	OGWP	Office of Ground Water Protection
OCS	outer continental shelf	OH	Occupational Health Site(TA-59)
OCSLA	Outer Continental Shelf Lands Act	OH	outer housing
OCSR	organizational computer security representative	OHER	Office of Health and Environmental Research
OD	observable difference	OHF	operating heat flux
OD	offsite dose	OHL	Occupational Health Laboratory
OD	optical density	OHM	Office of Hazardous Materials (DOE)
OD	organizational development	OHMT	Office of Hazardous Materials Transportation (EPA)
OD	outside diameter (also o.d.)	OHMTADS	Oil and Hazardous Material Technical Assistance Data System
O&D	origin & destination	OHX	operating/output heat exchanger
ODA	office document architecture	OI	operating instructions
ODBC	open database connectivity	OI	operation instruction (GE specification)
ODC	other direct charges	OI	optical isolator
ODC	ozone-depleting chemical	OIA	Office of Imagery Analysis (CIA)
ODE	ordinary differential equation	O&I	operations & inspections standard (Pantex)
ODIF	office document interchange format	OIC	Office of Institutional Coordination
ODS	operational design space	OIEA	Office of Intergovernmental and External Affairs
ODT	organizational design team	OIG	Office of the Inspector General
ODTP	optical discriminator targets program	OIO	Operational Integration Office
OE-ON		OIPD	Office of Isotope Production & Distribution
OE	operating experience	OIR	Office of Information Resources (CIA)
OEA	Office of External Affairs (EPA)		
OECD	Office of Economic Community Development		
OECD	Organization for Economic Cooperation and Development		
OECM	Office of Enforcement & Compliance Monitoring (EPA)		

OISA	Office of International Security Affairs	OOW	Office of Operations and Weapons
OIU	operator interface unit	OP	operating plan
OJT	on-the-job training	OP	operations
OK	odorless kerosene	OP	operations/operating procedures
OL	office leader	OP	order point
OL	operating license/limit	OP	overnight per diem (NTS attendance code)
OLAP	on-line analytical processing	OP	oxygen pressure
OLASO	Office of Los Alamos Site Operations	OPAC	overall performance appraisal certification
OLC	on-line computer	OPC	optical particle counter
OLE	object linking and embedding	OPC	oscillator power control
OLI	open link interface (Novell)	OPC	other project costs
OLTP	on-line transaction processing	op. cit.	<i>opere citato</i> ; in the work cited
OLWM	Open Look Windows Manager	OPCW	Organization for the Prohibition of Chemical Weapons
OM	operating methods	OPD	optical path difference
OM	operations management	OPE	open-point expanding
OM	optical microscopy	OPF	official personnel folder
O&M	operation and maintenance	OPFM	Office Project Facilities Management
O/M	oxygen-to-metal ratio	OPI	open prepress interface
OMA	Office of Military Application	OPI	operator interface
OMB	Office of Management and Budget	OPIT	oxide-powder-in-tube (process)
OMC	Office of Munitions Control (State Dept.)	OPLAN	operating plan
OMCVD	organometallic chemical vapor deposition	OPM	Office of Personnel Management
OMD	off my desk	OPM	<i>Office Procedures Manual</i>
OMDO	operations manager (JCI)	OPPE	Office of Policy, Planning, and Evaluation (EPA)
OMEGA	Omega Site (TA-2)	OPPIS	Optically Pumped Polarized Ion Source—LAMPF Injector
OMF	open media framework (Avid)	OPR	office of primary responsibility
OMM	operation and maintenance manual	OPSEC	operations security
OMNIS	Observatory for Multi-flavor Neutrino Interactions from Supernova	OPS	overpressure protection system
OMR	organic-moderated reactor	OPT	optimization
OMS	operations and maintenance services (FSS)	OR	Oak Ridge Operations Office
ONB	onset of nucleate boiling	OR	Oak Ridge Y-12 Plant
ONCS	open network computer server	OR	office of record
ONEDANT	One-Dimensional, Diffusion-Accelerated, Neutral Particle Transport (Discrete Ordinates Code, LANL)	OR	on-site representative
ONEST	overseas nuclear emergency search team	OR	operating reactor
ONI	Office of NWTs Integration	OR	oxygen reduction
ONMSS	Office of Nuclear Material Safety and Safeguards	Oralloy	Oak Ridge alloy (enriched uranium)
ONR	Office of Naval Research	ORAU	Oak Ridge Associated Universities (now ORISE)
ONS	Office of Nuclear Safety (DOE)	ORC	operational readiness/review committee
ONTS	Office of Nonproliferation Technology Support (DOE)	ORC	organizational resource counselor
ONU	optical network units	ORCON	originator controlled
ONWI	Office of Nuclear Waste Isolation	ORD	Office of Research and Development (EPA)
ONWM	Office of Nuclear Waste Management & Fuel Cycle Programs	ORD	operational readiness date
		ORD	operational requirements document
		ORE	occupational radiation exposure
		ORE	operational readiness evaluation
		OREX	Orbiting Reentry Experiment (Japan)
		ORFTF	Oak Ridge Filter Test Facility
		ORGDP	Oak Ridge Gaseous Diffusion Plant
		ORIGEN	Oak Ridge Isotope Generator
		ORISE	Oak Ridge Institute for Science Education (was ORAU)
OO–OS			
OOD	object-oriented design		
OOK	on-off keying		
OOM	object-oriented method		
OOPS	object-oriented programming system		
OOS	out-of-sequence		
OOS	out of service		

ORLA	optimum repair level analysis	OSPF	open shortest-path first interior gateway protocol (link state routing protocol)
ORM	other regulated material(s) (DOT)	OS&Q	Office of Safety and Quality, DOE
ORMP	Operational Risk Management Program	OSR	occupational safety requirements
ORMPWG	Operational Risk Management Program Working Group	OSR	operational safety requirement
ORNL	Oak Ridge National Laboratory	OSSE	oriented scintillation spectrometer experiment
ORO	Oak Ridge Operations	OSSO	Organizational Safeguards and Security Officer
ORP	Office of Radiation Programs	OSSP	Organizational Safeguards and Security Plan
ORP	oxidation-reduction potential	OST	operational suitability test (LLL)
ORPS	occurrence reporting and processing system	OST	Outer Space Treaty
ORR	operational readiness review	OSTI	Office of Scientific and Technical Information (DOE)
ORRR	Oak Ridge Research Reactor	OSTP	Office of Science and Technology Policy
ORS	occurrence reporting section	OSTS	Office of Storage and Transportation Systems
ORTA	Office of Research & Technology Applications	OSV	onset of significant voiding
ORTEC	Oak Ridge Technical Enterprises Corp.	OSV	on-site verification
ORTP	Oil Recovery Technology Partnership	OSVS	operating system virtual storage
ORV	off-road vehicle	OSW	Office of Solid Waste
OS	Office of Security	OSWER	Office of Solid Waste & Emergency Response (EPA)
OS	office support (series)	OSWR	Office of Scientific & Weapons Research (CIA)
OS	Open Skies (Treaty, 1992)	OS&Y	outside screw and yoke
OS	operating system	OT – OZ	
OS	operational security	OT	object technology
OS	Operational Security/Safeguards Division 1/80–47/94	OT	overtime
OS	organizational support	OTA	Office of Technology Assessment
OSA	Office of Safety Appraisals	OTC	offsite training center
OSA	operational safety analysis	OTD	Office of Technology Development
OSAK	OSI applications kernel (DECNET)	OTDR	optical time domain reflectometer (fiber optic communications testing)
OSBRD	off-site burden	OTE	onset of thermal excursion
OSC	on-scene commander/coordinator	OT&E	operational test & evaluation
OSCG	on-scene control group	OTEC	ocean thermal energy conversion
OSCP	on-scene control point	OTF	optical transfer function
OSD	Office of the Secretary of Defense	OTF	optimized Thomas-Fermi
OSD	operational safety document	OTH	over-the-horizon
OSD (AE)	Office of the Secretary of Defense, Atomic Energy	OTHSAR	over-the-horizon/synthetic aperture radar
OS-DO/SPO	OS Division Special Projects Office	OTIS	once-through integral system
OSE	Office of Safety Engineering (DOE)	OTP	operational test procedure
OSE	Office of Security Evaluations (DOE)	OTR	optical transition radiation
OSF	Open Software Foundation	OTRI	optical transition radiation interferometric (ESA Experimental Test Satellite)
OSG	operations support group	OTS	other-than-system-furnished (materials)
OS&H	occupational safety and health	OTSF	once-through steam generator
OSHA	Occupational Safety and Health Administration/Act (1972)	OTSG	operable/operational unit
OSHWPP	Occupational Safety & Health Worker Protection Pilots	OUHSP	operable unit health and safety plan
OSI	office of security inquires	OUO	official use only
OSI	on-site inspection	OUP	operable unit project leader
OSI	Open System Interconnect (standard)	OURS	Open Users Recommended Solutions (group)
OSIA	On-Site Inspection Agency	OUSDR&E	Office of the Under Secretary of Defense, Research and Engineering
OSL	on-site laboratory		
OSM	Office of Surface Mining (DOI)		
OSP	operational safety procedure		
OSP	occupational surveillance program		

OUST Office of Underground Storage Tanks
 OV official visitor
 OVA organic vapor analyzer
 OVD organic vapor detector
 OVEC Ohio Valley Electric Company
 OVM organic vapor meter (photoionizer det.)
 OW Office of Water (EPA)
 OWG operations working group, LANL LLC
 OWG OPSEC Working Group
 OWI Office of Waste Isolation
 OWP Office of Weapons Production
 OWPE Office of Waste Programs Enforcement
 OWR Omega West Reactor
 OWW organic waste wash
 OYG operating year guidance
 OZIPPM ozone isopleth plotting package, modified

PACG Performance Assessment Coordinating Group
 PACRS Preadmission and Concurrent Review Service (applies to the LAHCP)
 PACS procurement authorities control system
 PACT powdered activated carbon treatment (physico-chemical processing)
 PAD packet assembler/disassembler
 PAD performance analysis and design
 PAD Product Assurance Directorate (U.S. Army; Edgewood, Maryland)
 PAD Programmatic Assumptions Document
 PADRE particulate data reduction
 PAF plasma arc furnace
 PAFB Patrick Air Force Base (Florida)
 PAFD process accountability flow diagram
 PAG protective action guide/guideline
 PAGES Print and Graphics Express Station (ICN)
 PAGM Permit Applications Guidance Manual
 PAGOSA (high-speed three-dimensional multimaterial hydrodynamics code)
 PAH polyaromatic hydrocarbon
 PAH polycyclic aromatic hydrocarbons
 PAH polynuclear aromatic hydrocarbons
 PAHL pressure alarm, high limit
 PAI performance audit inspection (CWA)
 PAI Physics Applications, Inc.
 PAID plutonium air inhalation dose
 PAID purchasing, accepting, invoicing, disbursing system
 PAIR preliminary assessment information rule
 PAIRS property accounting, inventory, and reporting system
 PAKSET (Pakistani Communication Satellite)
 PAL permissive action link
 PAL personnel airlock
 PAL phased alternate line (European video standard)
 PAL prescribed action link
 PAM penetration augmented munition
 PAM postaccident monitoring
 PAM pressure-alkali monitor
 PAM pulse amplitude modulation
 PAMS photochemical assessment monitoring stations
 PAN passive/active neutron
 PAN peroxyacetyl nitrate
 PANDA passive nondestructive assay
 PANI polyaniline
 Pantex (Panhandle, Texas; weapons plant)
 PAO public affairs office
 PAP papanicolaou (stain)
 PAP Personnel Assurance Program
 PAPR powered air-purifying respirator
 PAR performance appraisal report
 PAR photoacoustic radiometry
 PAR population at risk

P

P Experimental Physics Division, 1943–8/44
 P Experimental Physics Division, 11/45–
 P personnel
 P Physics Division
 P primary body waves
 P proposal (LA-series report designator)
 P P-Site (TA-13)
 P swing shift (attendance code)
 P30 Pollution Prevention Program Office (Waste Minimization)
 PA performance appraisal/assessment
 PA personnel action (form)
 PA Personnel Administration Division, 1/81–6/86
 PA Picatinny Arsenal
 PA plant air
 PA policy analyst
 PA preliminary assessment
 PA pressure alarm
 PA Privacy Act
 PA production agency
 PA project authorization/administrator
 PA property (program) administrator
 PA protected area
 PA public address (system)
 PA Public Affairs Office
 P&A precision & accuracy
 PAA priority abatement area
 PABX private automatic branch exchange
 PAC potentially adverse condition
 PAC powdered activated carbon
 PAC process analytical chemistry
 PACB personnel access control booth
 PACE plant acquisition and construction equipment
 PACE plant and capital equipment

PAR	precision approach radar	PBM	<i>Publications Manual (LANL)</i>
PAR	process automatic and robotics	PBMS	photon burst mass spectroscopy
PAR	protective action recommendation (FEMA)	PBO&D	Parsons, Brinkerhoff, Ouade, and Douglas
PAR	purchasing approval request	PBR	packed-bed reactor
PAR	push and release	PBR	pebble bed reactor
PARC	Palo Alto Research Center (Xerox)	PBR/SDP	packed-bed reactor/silent discharge plasma (project)
PARCC	precision, accuracy, reproducibility, completeness & comparability	PBS	project breakdown structure
PARD	protect as restricted data	PBSS	polyethylene bag sampling system
PARIS	Parallel Instruction Set (assembly lang.)	PBT	performance-based training
PA-RISC	precision architecture RISC	PBV	postboost vehicle
ParkNet	(National Environmental Research Park System)	PBW	particle beam weapons
PARMILA	phase and radial motion in linear accelerators (computer code)	PBX	plastic bonded explosive
PART	Paleo-Archeo Research Team (studies Seismosaurus)	PBX	private branch exchange
PAS	photoacoustic spectrometer/spectroscopy	PC – PE	
PA/SI	preliminary assessment/site investigation	PC	personal computer
PAS/PTS	PAS/photothermal spectroscopy	PC	planned commitment
PASS	performance assessment support service	PC	polycarbonate
PASSWORK	Parallel SIMD Simulation Workbench	PC	position classification
PAT	packaging and transportation	PC	potential carcinogen
PAT	performance appraisal team	PC	pressure controller
PAT	permit assistance team (RCRA)	PC	process computer/containment
PAT	plutonium air transportable	PC	production control
PAT	process action team	PC	program code
PAT	proficiency analytical testing	PC	programmable controller
PAT	project acceptance transfer	PC	project coordinator (ER project)
PAT	purge-and-trap gas chromatography/mass spectrometry	PC	protective clothing
PATI	p-aminothiophenol	PC	pulverized coal
PATRAM	packaging & transportation of radioactive materials	PC	pump, condensate
PATREC	pattern recognition	PCA	primary component analysis
PATS	packaging and transportation services	PCA	primary control assembly
PATS	precision automated turning system	PCA	primary coolant activity
PAWS	PAN AM World Services	PCA	principal components analysis
PAYS	Practical Applications for Young Science Journalists	PCA	product change authority (reactor, TA-18)
PAX	private automatic exchange	PCAP	propagation code analysis program
PB	particle beam	PCAST	President's Council of Advisors on Science and Technology
PB	photon burst	PC-AT	personal computer, advanced technology (IBM, 1984)
PB	physical inventory, beginning	PCB	polychlorinated biphenyl
PB	proportional band	PCB	printed circuit board
PBA	process balance area	PCC	plutonium concentrator concentrate
PBB	polybrominated biphenyl	PCC	prematurely condensed chromosomes (genome studies term)
PBCM	pulsed beam current monitor	PCC	primary component cooling
PBE	prompt burst experiment	PCC	process chemistry cell
PB&E	planning, budgeting, and execution	PCC	psychrometric calorimeter chamber
PBF	Power Burst Facility (INEL)	PCCB	Project/Plant Change Control Board
PBF	pump, boiler feed	PCD	photoconductive detector
PBFA	particle beam fusion accelerator, Sandia	PCD	photoconductive device
PBL	planetary boundary layer	PCD	pollution control device
PBL	protection ballistic limit	PCD	POSIX conformance document (NIST)
		PCD	power control device
		PCD	preliminary coordination draft (LLL)
		PCD	process chemistry development

PCD	program control document	PCR	polymerase chain reaction
PCDAS	process control & data acquisition system	PCR	pump, circulating
PCDD	polychlorinated dibenzo-p-dioxin	PCR/V	prestressed concrete reactor vessel
PCDF	polychlorinated dibenzofuran	PCS	passive containment system
PCDP	Prototypical Consolidation Demonstration Project	PCS	permanent change of station
PCE	perchloroethane (also known as tetrachloroethane)	PCS	permit compliance system (CWA)
PCE	pollution control equipment	PCS	personal communications services (U S West)
P&CE	plant and capital equipment	PCS	plant control system
PCF	Parallel Computing Forum	PCS	power conversion system
PCF	prioritized cost format	PCS	primary coolant system
PCGEMS	personal computer graphical exposure modeling system	PCS	process control sheet
PCI	pellet clad interaction	PCS	program control system
PCI	peripheral component interconnect (DEC)	PCSA	Power Crane & Shovel Assn.
PCI	Performance Contracting Incorporated	PCSCCB	Program Cost/Schedule Charge Control Board
PCI	phase compensation instability	PCT	peak cladding temperature
PCI	presentation context identifier (telecom.)	PCT	product consistency testing
PCI	protocol control information (telecom.)	PCT	pump, cooling tower
PCIOS	processor common input/output system	PCU	pound-calorie unit
PCIS	primary containment isolation system	PCU	pound-Celsius or pound-centigrade unit
PCL	permissible contamination limit	PCV	positive crankcase ventilation
PCL	pre/postwork check list	PCV	pressure control valve
PCL	printer control language (Hewlett-Packard)	PCX	PC Paintbrush file format
PCLAN	personal computer local area network	PC-XT	personal computer, extended technology
PCM	pending contractual matter	PCW	pump, chilled/coolant water
PCM	phase contrast microscopy	PCWG	Personal Conferencing Workgroup
PCM	plug compatible manufacturer	PD	photodiode
PCM	potential contact medium	PD	population density/distribution
PCM	project control manager	PD	position description/document
PCM	pulse code modulation	PD	potential difference
PCMCIA	Personal Computer Memory Card Interface Association	PD	precedence diagram
PCMT	primary crisis management team	PD	preliminary design
PCN	Power Reactor & Nuclear Fuel Development Corp. (Japan)	PD	program/project development
PCN	procedure change notice	PD	program director
PCO	planned carryover	PD	project description
PCO	policy and communication office	PD	public domain
PCO	printing control officer	PDA	Personal Digital Assistant (Apple)
PCO	program coordination office	PDA	preliminary design acceptance
PCOC	see COPC	PDA	preliminary design approval
PCOC	pest control oversight committee	PDA	preliminary design assessment
PCON	potential contractor	PDAS	plant data acquisition system
PCP	pentachlorophenyl	PDAT	program development action team
PCP	primary control program	PDB	plant damage bin
PCP	primary coolant pump	PDB	President's Daily Brief (intelligence)
PCP	process control plan	PDC	participatory design conference
PCP	product change proposal	PDC	principal design criteria
PCP	program control procedure	PDC	program development computer
PCP	public communications publication (DOE category)	PDCA	Program Development Council
PCPS	photoconductive power switch	PDCA	plan-do-check-act (Shewhart Cycle)
PCR	Plasma Centrifugal Reactor (INEL)	PDCF	Pit Disassembly and Conversion Facility
		PDCR	Project Development Candidate Report
		PDD	projected decision date
		PDE	partial differential equation
		PDES	product data exchange specification
		PDF	plant design factor
		PDF	portable document format (Adobe, Inc.)

PDF	probability density functions	PED	program evaluation division (Office of Policy, Planning & Evaluation)
PDFID	preconstruction direct flame ionization detection	PE&D	plant engineering and design (projects)
PDH	pump, domestic hot water	PEEK	polyetheretherketone
PDHE	project design hour estimate	PEFC	polymer electrolyte fuel cells
PDF	portable document interchange format	PEG	potential for electricity generation
PDL	page description language	PEGK	polyethylene glyco-KOH
PDL	photodissociation dye laser	PEGM	poly-(ethylene glycol methyl ether)
PDL	plutonium discard limit	PEI	photoelectric injector
PDM	power density monitor	PEIS	programmatic environmental impact statement
PDM	problem definition memo		
PDMN	Program Director for Nuclear Materials	P.ej.	<i>por ejemplo</i> ; for example
PDMRL	Paul D. Merica Research Laboratory	PEL	permissible exposure limit
PDMS	poly dimethyl sulfate	PEM	partial equilibrium multimarket model
PDP	parallel distributed processing	PEM	personal environment modules
PDP	process development proposal	PEM	personal exposure model
PDP	project definition phase	PEM	polymer electrolyte membrane
PD/PE	program development/program execution	PEM	privacy enhanced mail (electronic)
PDR	particulate data reduction	PEM	process execution module
PDR	postdoctoral research	PEM	proton exchange membrane
PDR	preliminary design report/review	PEMEX	<i>Petroleos Mexicanos</i> (Mexican Petroleum)
PDR	pressurized deuterium reactor		
PDR	program data requirement	PENAIDS	penetration aids
PDR	public document room	P-ENDF	pointwise-ENDF (PENDF, data file)
PDS	partial donor scale	PENV	PAN AM Environmental
PDS	photodischarge spectroscopy	PEO	plant equipment operator
PDS	power distribution system	PEO	program enrichment office
PDS	processor direct slot (Apple Computer)	PEP	performance enhancement program
PDS	program design specification	PEP	Positron–Electron Project (“PEP storage ring,” Stanford Linear Collider)
PDS	protected distribution system		
PDSIM	parallel distributed system simulator	PEP	project execution plan
PDT	product development team	PEPE	plasma experiment for planetary exploration
PDT	proliferation detection technology	PEPE	prolonged elevated pollution episode
PDU	power distribution unit	PEPR	precision encoder and pattern recognition
PDU	protocol data unit	PER	performance event report
PDW	pump, deionized water	PER	Personnel Department, 7/49–12/79
PDX	printer description extension (file)	PEREGRINE	(USAF Hypervelocity Boost-Phase Interceptor)
PE	performance evaluation		
PE	physical inventory, ending	PERF	Police Executive Research Forum
PE	plant and equipment	Perl	(UNIX language/utility)
PE	polyethylene	PERM	(palladium-silver alloy permeator)
PE	population equivalent	PERMS	process & effluent radiological monitoring system
PE	processing element(s)		
PE	product engineer	PERS	Public Employees Retirement System (California)
PE	professional engineer		
PE	project engineer	PERT	program evaluation and review technique
P/E	plant and equipment	PERT	program evaluation research task
PEARL	personnel expertise and resource listing	PES	photoemission spectroscopy
PEB	performance evaluation board	PESTAN	pesticides analytical transport solution
PEC	part evaluation cycle	PET	performance evaluation team
PECO	Philadelphia Electric Company	PET	piezoelectric transformer (narrowband transformer)
PECO	power, ease-of-use, compatibility, overall use		
PECSS	poisoned emergency cooling system sample	PET	positron emission tomography
PED	program elements document	P.E.T.	polyethylene terephthalate (recyclable plastic)
		PETC	Pittsburgh Energy Technology Center

PETN	pentaerythritol tetranitrate (explosive)	pH	potential of hydrogen (measure of alkalinity or acidity)
PETS	procedures for evaluating technical specifications	PH	phase
PETT	payment-equal-to-taxes	PH	(telephone)
PEW	process equipment waste (system)	PHA	preliminary hazard analysis
PEX	PHIGS extension to X	PHA	pulse-height analyzer
		PHAROS	phased rotor spectrometer (LANSCE beam chopper)
PF – PI		PHASE 1–7	(weapon development phases)
PF	partition factor	PHC	petroleum hydrocarbons
PF	penetration factor	PHC	principal hazardous constituent
PF	(performance appraisal tracking system)	PHELIX	Precision High Energy-density Liner Implosion Experiments
PF	Plutonium Facility (TA-55)	PHEN	1,10-phenanthroline
PF	polymer filtration	PHENIX	pioneering high energy nuclear interaction experiment
PF	potency/power factor	PHERMEX	pulsed high-energy radiographic machine emitting x-rays (TA-15)
PF	proposed finding	PHIGS	programmer's hierarchical interactive graphics system
PF	protection/production factor	PHL	property help line
PF	protective force (PTLA)	PHNSY	Pearl Harbor Naval Shipyard
P/F	poll/final	PHR	preliminary hazard review
PFA	phase failure relays	PHRED	Public Health Review Evaluation Database
PFA	planned future action	PHS	Public Health Service
PFA	process flow analysis	PHSA	Public Health Service Act
PFC	pulse-flow coulometry	PHTS	primary heat transport substation/system
PFD	process flow diagram	PHW	pump, hot water
PFIAB	President's Foreign Intelligence Advisory Board	PHWR	pressurized heavy-water reactor
PFISCON	Program Fiscal Contact	PHY	(physical layer protocol)
PFL	pulse forming lines	PI	parameter identifier (telecom.)
PFLT	paint filter liquids test	PI	performance indicator
PFM	process facility modifications	PI	physical inventory
PFMS	precision flexible manufacturing systems	PI	Pinellas (plant, Florida)
PFN	pulse-forming network	PI	position indicator
PFNA	pulsed fast neutron analysis	PI	preliminary injunction
PFP	Plutonium Finishing Plant (Hanford)	PI	pressure indicator
PFPF	plutonium fuel production facility	PI	principal investigator
PFSS	protective force services subcontractor	PI	program information
PFT	permanent full time	PI	project identification (number)
PFT	pipng fabrication traveler	PI	public information
PFTE	permanent full-time equivalent	PI3	protection index 3 (computer security)
PFT/NA	pulsed fast/thermal neutron analysis	PIAT	public information assistance team
PFX	Penning fusion experiment	PIC	particle-in-cell
PG	process gas	PIC	person in charge
PGA	pulsed gamma-ray analysis	PIC	pressurized ion chamber
PGAA	prompt gamma-ray activation analysis	PIC	products of incomplete combustion
PGDP	Paducah Gaseous Diffusion Plant	PIC	programmable interconnection
PGM	PageMaker (software)	PIC	public information center
PGM	precision-guided munition	PIC	(Lotus graphic file format)
PGP	pretty good privacy	PICS	protocol implementation conformance statement
PGP	Pretty Good Protection (encryption program)	PICT	(Apple graphic file format)
PGP	Procedures Generation Package	PID	partial initial decision
PGRT	preliminary GES requirements technical	PID	photoionization detector
PGRV	precision-guided re-entry vehicle	PID	pipng and instrumentation (diagram)
PGS	pressure gradient scaling		
PGT	Princeton Gamma Tech., Inc.		
ph	phase		
Ph	phenyl		

PID	process identification (number)	PIXY	pulsed intense (flash) x-ray machine (TA-36)
PID	proportional-integral-derivative		
PID	proportional, integral, differential		
P&ID	pipng and instrumentation diagram	PJ–PN	
P&ID	pipng and instrument drawing	PJA	proper job analysis
PIDAS	perimeter intrusion detection and assessment systems	PJI	proper job instruction
PIDAS	portable intelligent detector analysis system	PK	Peacekeeper (MX)
PIE	postirradiation experiment/examination	PKA	primary knock-on atom
PIF	program information file	PKP	Public Key Partners (Sunnyvale, CA)
PIGMI	Pion Generator for Medical Irradiation	PL	Pajarito Laboratory (TA-18)
PIGS	pesticides in groundwater systems	PL	parental leave (vacation or LWOP)
PIH	poison inhalation hazard	PL	Patent Law Division, 10/79– 7/83
PII	public and institutional interactions	PL	product loadout
PILAC	pion linear accelerator	PL	program leader
PIM	personal information manager	PL	project leader
PIM	programmer's information manual	PL	property loss
PIM	project integration meeting	PL	public law (also P.L.)
PIMS	Plutonium Inventory Measurements System	PLA	programmable logic array
PIMS	Project Information Management System	PLAN	Pantex Local Area Network
PIN	personal identification number	PLATO	permanent large array of terrestrial observatories
PIN	positive intrinsic negative (photodiode used in fiber networks)	PLATO	programmed logic for automated teaching operations
Pinellas	(Florida location of weapon component/ neutron device plant [GEND])	PLC	preparative liquid chromatography
PINEX	pinhole neutron experiment	PLC	Professional Loss Control (company)
PINFET	PIN (photodiode) field effect transistor	PLC	programmable logic controller
PING	packet Internet groper	PLG	Pickard, Lowe, and Garrick
PINS	Proliferation Information Network System	PLIF	planar laser-induced fluorescence
PIO	Planning Integration Office (Weapons)	PLIRRA	Pollution Liability Insurance and Risk Retention Act
PIO	public information officer	PLM	polarized light microscopy
PIP	path independent protocol (telecom.)	PL/M	programming language, macroassembler (Intel, 1973)
PIP	performance improvement plan	PLO	Public Land Order
PIP	projected intercept point	PLOT	porous-layer open-tubular chromatograph (Peaceful Uses of Atomic Energy Program)
PIP	public involvement plan/program	FLOWSHARE	
PIR	post-implementation review	PLP	packet layer protocol (telecom.)
PIR	program information request/release	PLP	power limits program
PIRC	permanent internal review committee	PLS	Physics and Life Sciences
PIRD	Personnel & Industrial Relations Division (DOE)	PLS	precautions, limitations, and setpoints
PIRG	Public Interest Research Group	PLS	pulsed lepton source
PIRT	phenomena/process identification & ranking table	PLT	publications liaison team (obsolete)
PIRT	pretreatment implementation review task force	PLUVUE	(plume visibility model)
PIS	pressure-indicating switch	PLV	production-level video (Intel)
PIS	public information specialist	PLYWD	precision low-yield weapons design
PIT	process improvement team (EG&G)	PM	particulate matter
PIT	Physical Inventory Taking	PM	per diem—Mercury (attendance code)
PIUS	process inherent ultimate safety	PM	permanent magnet
PIV	physical inventory verification	PM	photomultiplier (tube)
PIV	post-indicator valve	PM	plant miscellaneous
PIVA	post-indicator valve assembly	PM	Presentation Manager
PIXE	proton-induced x-ray emission	PM	pressure multiplier
PIXEL	picture element	PM	preventive maintenance
		PM	program/project manager
		PM	protocol machine
		PMA	Power Marketing Administration

PMB	Project Management Branch (LAAO)	PND	personnel neutron dosimetry/dosimeter
PMC	programmable machine controller	PNE	peaceful nuclear explosions
PMC	Program Management Center	PNET	Peaceful Nuclear Explosion/ives Treaty
PMCA	portable multichannel analyzer	PNGV	Partnership for the Next Generation of Vehicles
PMCS	project management control system	PNL	Pacific Northwest Laboratory (now PNNL)
PMD	physical medium dependent	PNM	Power Company of New Mexico
PMD	program management document	PNN	probabilistic neural network
PMDB	property management database	PNNA	poly(n-naphtylaniline)
PMDS	performance measurement data system	PNNL	Pacific Northwest National Laboratory
PME	process and manufacturing engineering	PNP	plug and play (Microsoft, Intel)
PMEL	Pacific Marine Environmental Laboratory	PNP	purine nucleoside phosphorylase (enzyme)
PMF	probable maximum flood	PNS	pre-nesting syndrome
PMG	program management group	PNT	Pentagon (Washington, DC; DoD)
PMI	preventive maintenance instructions	PNWA	Prevention of Nuclear War Agreement
PMI	principal maintenance inspector (DOE, FAA)		
PMIS	Project Management Information Sheet		
PMMA	polymethyl methacrylate	PO – PQ	
PMMU	paged memory management unit	PO	production order
PMN	premanufacture notification (TSCA)	PO	program operations
PMOA	programmatic memorandum of agreement	PO	project officer
PMP	preventive maintenance procedure	PO	purchase order
PMP	probable maximum precipitation	PO	pyrolyzed and oxidized
PMP	project/program management plan	P&O	protected outlet box
PMPR	project management progress report	POB	performance objectives and criteria
PMQ	permanent magnet quadrupole	POC	point of compliance
PMR	Pacific Missile Range	POC	point of contact
PMR	pollutant mass rate	POC	products of combustion
PMR	property management regulation	POC	project overview committee
PMS	Pantone Matching System	POCE	Pantone Open Color Environment
PMS	password management system	POD	point of discharge
PMS	performance measurement system	POD	proof of development
PMS	plant monitoring system	p.o.d.	pay on delivery
PMS	preventive maintenance system	POE	peace on Earth
PMSD	Project Management Support Division (T&MSS)	POE	point of exposure/entry
PMSF	phenylmethylsulfonyl fluoride	POE	purity of essence
PMT	(diffusion transfer print)	POET	phase one engineering team
PMT	photomechanical transfer	POF	probability of failure
PMT	photomultiplier tube	POG	project officers group
PMT	pilot management team	POGO	privately owned/government operated
PMT	process management team	POHC	polycyclic organic hydrocarbons
PMT	project management team (ER project)	POHC	principal organic hazardous constituent
PM-TPO	project manager-technical project officer	POI	petroleum, oil, lubricants
PMX	presentation manager for X Windows	POI	point of interception
PN	per diem—NTS (attendance code)	POLREPS	pollution reports
PN	preliminary notification	polybor	sodium polyborate
PN	property number	POM	packaging operations management
P/N	part number (also PN)	POM	particulate organic matter
PNA	peptide nucleic acid	POM	polycyclic organic matter
PNA	polynuclear aromatic (compound) equipment	POM	project officers meeting
PNAD	personal nuclear accident dosimeter	POP	parallel ocean program
PNAH	polynuclear aromatic hydrocarbons	POP	peak overpressure
PNC	Power Reactor and Nuclear Fuel Development Corporation (Tokai Mura)	POP	performance-oriented package/packaging
PNCC	passive neutron coincidence counter	POP	point of presence (networking/telephony site)
		POP	post office protocol

POP	proof of principle	PPG	Pacific Proving Grounds
POPS	periodically oscillating plasma sphere	PPI	plan position indicator
POR	plutonium organic recycle	PPI	process prove-in
POR	preliminary occurrence report	PPI	proposal preparation instructions
POR	proposed ordnance requirement	PPIV	positive personnel identity verification
p.o.r.	pay on return	PPL	Plasma Physics Laboratory (Princeton)
PORC	plant oversight review committee	PPL	priority planning list
PORS	process operations route sheet	PPL	programmatic project leader
PORT	(Portsmouth Gaseous Diffusion Plant)	ppm	parts per million
PORV	pilot/power-operated relief valve	PPO	partnership project office
POS	plant operating specification	PPO	polyphenylene oxide
POS	point of sale	PPP	pilot production program
POSIX	portable operating system for UNIX (IEEE standard)	PPP	point-to-point protocol
POST	power-on self-test	PPP	privatization planning panel
Postdoc	(postdoctoral research appointment/appointee)	PPP	projects, plans, and policy
POTAS	Program for Technical Assistance to IAEA Safeguards	PPP	protection program plan
POTS	plain old telephone service	PPPA	Poisonous Packaging Prevention Act (1970)
POTW	publicly owned treatment works	PPPD	pilot production program definition
POU/POE	point-of-use/point-of-entry	PPPL	Princeton Plasma Physics Laboratory
POV	personally/privately owned vehicle	PPR	prior permission requirement
PP	pay period	PPS	plant protection system
PP	personnel protection	PPS	primary power system
PP	pilot production	PPS	programming procedures and standards
PP	Pinellas plant (Florida)	PPS	pulses per second (also pps)
PP	plenum pressure	PP&SC	program planning & status chart
PP	polypropylene	PPSP	power plant siting program
PP	positive pressure	ppt	parts per trillion
PP	primary pressure	PPy	polypyrrole
PP	program plan/planning	PQAP	procurement quality assurance plan
PPA	planned program accomplishment	PQE	procurement quality engineering
PPA	primary plate analyzer	PQL	practical quantitation limit
PPA	prior period adjustment	PQM	partial quality management
PPA	Professional Photographers of America	PQM	project quality manager
PPART	plutonium processing automation review team	PQMI	process quality management improvement
ppb	parts per billion (also PPB)	PQQ	pyrroloquinoline quinone
PPBES	planning, programming, budgeting, and evaluation/execution system	PQT	product qualification team
PP&BS	planning, programming, and budgeting system (federal)	PR – PS	
PPC	personal protective clothing	PR	personal reschedule
PPC	plutonium process cell	PR	power range
PPC	Power PC	PR	preliminary review
PPC	project planning and control	PR	pressure recorder
PPCCW	positive pressure chilled circulating water	PR	procurement request
PPCL	preliminary protective concentration limits	PR	product record
PPCM	perimeter portal continuous monitoring	PR	progress report (LA-series report designator)
PPD	production program definition (document)	PR	Protocol Office, 1/84–
P&PD	production and planning directive	PR	public relations
PPDD	preliminary project design description	PR	purchase/procurement request
PPE	personal protective equipment	PRA	Paperwork Reduction Act
PPE	<i>Personal Protective Equipment Handbook</i>	PRA	permanent resident alien
PPF	pump pit fire	PRA	planned regulatory action
		PRA	plutonium recycle acid
		PRA	probabilistic risk assessment
		PRAC	programs risk advisory committee
		pRad	proton radiography

PRAM	parameter ram	PRS	potential release site
PRAM	probabilistic risk assessment methodology	PRSC	post-removal site control
PRB	procedure review board	PRT	participating research team
PRBS	pseudo-random bit sequence	PRT	peer review team
PRC	People's Republic of China	PR&TL	professional renewal & teaching leave
PRC	production requirement category	PRUC	property record unit catalog
PRC	project record center	PRV	pressure reducing valve
PRCR	preliminary repository concepts report	PRV	pressure regulating valve
PRD	presidential review directive	PRV	pressure relief valve
PRD	program requirements document	PS	packet switch
PRE	(destruction removal efficiency, incinerator)	PS	Personnel Services Division, 6/86-~/93
PREP	Pre-Freshman Enrichment Program	PS	personnel system
PREPP	Process Experimental Pilot Plant (INEL)	PS	plant security
PRESS	Pacific Range Electromagnetic Signature Studies	PS	point source
PRF	Plutonium Recovery Facility	PS	polystyrene
PRF	property removal/pass request form	PS	power supply
PRF	pulse repetition frequency	PS	pressure switch
PRG	peer review group	PS	private sector
PRG	preliminary remediation goal	PS	procurement schedule
PRI	<i>Partido Revolucionario Institucional</i>	PS	product/program specification
PRI	primary rate interface	PS	proton-synchrotron
PRI	primary rate ISDN	PS	pump, sump
PRISM	Partners in Research for Information Systems Management (Co.)	P/S	POISSON/SUPERFISH (rf cavity accelerator codes)
PRISM	Personnel Resource Information System for Managers	P/S	process/status (LANL)
PRISM	Preservice Research Institute for Science and Mathematics	P&S	planning and scheduling
PRL	Physical Research Laboratory (India)	P&S	production and surveillance (DOE)
PRL	professional renewal leave	PS-2	Personal System 2 (IBM, 1987)
PRM	personal radiation monitor	PSA	phase shift analysis
PRM	petition/proposal for rule making	PSA	probabilistic safety analysis
PRM	process radiation monitor	PSAM	point source ambient monitoring
PRML	partial response maximum likelihood (disk drive)	PSAP	Personnel Security Assurance Program
PRMP	plutonium recovery modification project	PSAR	preliminary safety analysis report
PRMP	process risk management procedure	PSB	pump shaft break
PROD	(production information)	P&SB	Planning and Scheduling Branch (T&MSS)
PROD	(production or batch workload manager)	PSBO	passive shock breakout
PROGRESS	Personal Responsibility and Opportunities to Gainfully Reach Economic Self-Sufficiency	PSC	project status control
PROLOG	programming in logic (prog. language)	PSCN	program support communications network
PROM	programmable read-only memory	PSD	polystyrene, deuterated
PROPIN	proprietary information	PSD	power spectrum density
PROPMAN	property management (database: PAIRS)	PSD	power systems demonstrator
PROVE	plutonium recovery option verification exercise	PSD	prevention of significant deterioration
PRP	personnel reliability program	PSD	pulse shape discrimination
PRP	potentially responsible party	PSE	packet switching exchange
PRP	productivity retention program	PSE	problem-solving environment
PRR	pressure rise rate	PSE	program subelement
PRR	production readiness review	PSES	pretreatment standard for existing sources
PRR	protective response recommendation	PSF	point spread function
PRR	pyrochemical reduction	PSG	physical science group
		PSG	planning support group
		PSHIFT	polyshift (FORTRAN CM communications)
		PSI	Paul Scherrer Institute
		PSI	pollutant standards index
		psi	pound(s) per square inch
		PSI	preliminary site inspection

PSI	primary shell integrity	PTB	powers that be
PSI	Professional Service Industries, Inc. (Albuquerque, NM)	PTD	Process Technology Development (RFP)
psia	pounds per square inch, absolute	PTE	potential to emit
PSICSF	pump system installation containment seal fixture	PTF	pull test facility
psid	pounds per square inch, differential	PTFE	polytetrafluoroethylene (Teflon)
PSID	preliminary safety information document	PTI	permit to install
psig	pounds per square inch, gauge	PTI	Protection Technology Idaho (contractor, INEL)
PSII	plasma source ion implantation	PTL	program/project team leader
PSLV	Polar Satellite Launch Vehicle (India)	PTLA	Protection Technology Los Alamos
PSM	phase-step mirror/monitor	PTMAN	<i>Packaging and Transportation Manual</i>
PSM	point source modeling	PTO	Patent and Trademark Office (DOC)
PSN	packet switch node	PTO	permit to operate
PSN	proper shipping name	PTO	power takeoff
PSNS	pretreatment standards for new sources	PTP	peak-to-peak (ratio)
PSO	program secretarial officer/senior official	PTPM	packaging & transportation program manager
PSP	paralytic shellfish poisoning	PTR	pressure test record
PSP	payroll savings plan	PTS	permanent threshold shift
PSP	plasma separation process	PTS	photothermal spectroscopy
PSP	pointed soft point (projectile)	PTS	principal tensile stress
PSP	probability of successful penetration	PTS	progress tracking system
PSQ	personal/personnel security questionnaire	PTS	property transfer slip
PSR	primary system relief	PTS	pulsed-laser photothermal spectroscopy
PSR	procurement status report	PTT	postal telegraph and telephone (organization)
PSR	proton storage ring (LANSCE)	PTW	Preston-Tonks-Wallace model
PSR	pulsar	PUB	Public Relations Department, 11/66– 10/70
PSRV	pseudorelative response velocity	PUB	Public Affairs Division, 1/78–8/80
PSS	personal safety system	PUC	public utility commission
PSS	primary shutdown system	PUEC	Portsmouth Uranium Enrichment Complex
PSS	probabilistic safety study	PUF	polyurethane foam
PSS	pulsed spallation source (LANSCE)	PUFF	Pulsed Ultra High Flux Facility
PSSD	potential significant safety discrepancies	PU KIT	plutonium urinalysis kit
PSTH	peri-stimulus time histogram	PUP	peak underpressure
PSU	Pennsylvania State University	PUQFUA	plutonium body burden (Q) from urine analysis
PSUP	preliminary space utilization plan	PUR	pile-up rejection
PSV	pressure safety valve	PUREX	plutonium-uranium (reduction) extraction
PSW	pump, sealant water	PV	pressure valve
PSWBS	Program Summary Work Breakdown Structure	PV	project verification
PSZ	partially stabilized zirconic	PVA	polymerized vinyl acrylic
PSZ	perimeter security zone	PVA	polyvinyl alcohol
PT – PZ		PVC	permanent virtual circuit (see SVC)
PT	packaging and transportation	PVC	polyvinyl chloride
PT	part-time	PVD	(dry vacuum pump)
PT	penetrant test	PVD	physical vapor deposition
PT	penetration test, dye (NDE)	PVD	polyvinyl dichloride
PT	performance test	PVDF	polyvinylidene fluoride
PT	periodic test	PVL	physical volume library for HPSS
PT	phototransistor	PVM	parallel virtual machine
PT	plant technicians (Pantex)	PVR	physical volume repository for HPSS
PT	pressure transducer/transmitter	P-V-T	pressure-volume-temperature (also PVT for pressure, volume, temperature)
PT	process tool	PW	potable water
PT	product tester		
PT	Protection Technology of Los Alamos		
P&T	packaging and transportation		

PW process water
 PW production waiver
 PW swing/weekend shift (attendance code)
 PWA process waste assessment
 PWB printed wire board
 PWDG process water diesel generator
 PWDR preliminary weapon development report
 PWDS protected wireline distribution system
 PWGM process water gamma monitor
 PWHT post-weld heat treatment
 PWI Plutonium Waste Incinerator (SRS)
 PWI public Windows interface
 PWI pulse-width inspection
 PWIEG Plutonium Weapons Information
 Exchange Group
 PWM pulse-width modulated
 PWPS process water purification system
 PWR pressurized water reactor
 PWS personal workstation
 PX Pantex (Plant) (form number prefix)
 PX post exchange
 PY prior year
 PYAR person-years-at-risk
 PZR pressurizer

Q

Q Energy Division, 3/73–2/87
 Q Q-cleared/Q-clearance
 Q Q Site (TA-4)
 q quad (energy measure)
 Q (quality factor in the definition of dose
 equivalent)
 QA quality assurance
 QAA quality assurance agency
 QAAP quality assurance & acceptance procedure
 QADR quality assurance discrepancy report
 QAER quality acceptance equipment release
 (obsolete)
 QAIA quality assurance inspection agency
 QAIP quality assurance inspection
 plan/procedure
 QAIR quality assurance inspection report
 QAL quality assurance liaison/level
 QALAS quality assurance level assignment sheets
 QAMS quality assurance management staff
 (EPA)
 QANCR quality assurance noncomformance report
 QAOK (quality assurance acceptable)
 QAP quality assurance plan/procedure
 QAPD quality assurance program description
 QAPP quality assurance program plan
 QAR quality assurance record
 QAR quality assurance representative
 QARMS QA records management system
 QASC quality assurance support contractor

QASL quality assurance Sandia Laboratories
 QBE query by example
 QBF query by forms
 QBS quality based selection
 QC quality control
 QC quantum computation
 QC quantum computer
 QCD quantum chromodynamics
 QCI quality control inde
 QCL quality class level
 QCM quartz crystal microbalance
 QCP quiet community program
 QD quadrupole doublet
 QD quantity/distance (explosives storage)
 QD quantum dot
 QDRO qualified domestic relations order
 QE quadrant elevation
 QE quantum efficiency
 QEC quantum error correction
 QED quality evaluation for dismantlement
 QED quantum electrodynamics
 Q.E.D. *quod erat demonstrandum* (which was to
 be demonstrated)
 QEP quality engineering project
 QER qualification evaluation release
 QESHA Quality, Environment, Safety & Health
 Assurance Division (became ESH)
 QEST quality evaluation system tester
 QET quality evaluation tracking (system)
 QF quality factor
 QFD quality function deployment
 QFT quantum Fourier transform
 QGP quark-gluon plasma
 QHD quantum hydrodynamics

QI–QZ

QIC quality inspection control
 QIC quarter-inch cartridge
 QID quality instruction directive
 QIL quality instruction list
 QIP quality improvement program
 QIP quantum information processing
 QIS quantum information science
 QIST quantum information, science, and
 technology
 QIT quality improvement team
 QKD quantum key distribution
 QL quality level
 QL quality liaison (ER project)
 QL quantitation limit
 QMF Quality Management Forum (DOE)
 QMP quality management plan
 QMP quality management procedure
 QMS quadrupole mass spectrometer
 QMU quantified margins and uncertainties
 QNCR quality noncompliance report
 QNCR quarterly noncompliance report

QND	quantum nondemolition	RACE	Research and Development Program in Advanced Communications in Europe
QNM	Quality New Mexico		
QOO	Quality Operations Office (ES&H)		
QOS	quality of service (telecom.)	RACT	reasonably available control technology
QP	Quality and Planning Program Office	RAD	radiation
QP	quality plan	RAD	radiation absorbed dose
QP	Quality Procedure	RAD	radiation assessment dose
QPP	quality, policy, and performance	RadCon	radiation control
QPP	quality program plan	<i>RadCon</i>	<i>Radiation Control Manual</i>
QPPL	quality program project leader	RADCON	Radiological Control Team (U.S. Army)
QPR	quick progress report	RADEC	radiation detection capability
QQIC	Quick Quality Information to Customers (LANL Library abbreviation)	RADM	random walk advection and dispersion model
QR	quality review	RADM	rear admiral
QRA	quantitative risk assessment	RADM	regional acid deposition model
QRC	quick reference catalog (JIT purchasing)	RADP	radiation physics (DOC)
QRMC	quality records management committee	RADS	remote acoustic doppler system
QS	qualification sample	RAEM	radioactive air emission management
QSAR	quantitative structure-activity relationships	RAEMP	radiological air emissions management program
QSOU	quasi-second-order upwind	RAFA	remedial actions focus area (ER project)
QSP	Questionnaire for Sensitive Positions	RAGS	Risk Assessment Guidance for Superfund
QSR	quarterly status report	RAI	request for additional information
QT	quenched and tempered (steel tank)	RAIC	redundant array of inexpensive computers
QTL	quality task leader (ER project)	RAID	redundant array of inexpensive drives (Digital Storage Works)
QUEST	Quality Enhancement Simulation Training		
QV	quality verification	RAL	Rutherford Appleton Laboratory (AWRE; S. of Oxford, England)
QVD	Quality Validation Division (DOE)		
QVP	quality verification plan	RaLa	radioactive lanthanum
QWERTY	(typewriter/keyboard layout)	RAM	radiation air monitor

R

R	Nuclear Safeguards, Reactor Safety, and Technology Division, 12/75–2/77		
R	radar (nomenclature)		
R	register (computer memory)		
R	regular (attendance code)		
R	Research Division, 8/44–11/45		
R	resuspension factor		
R	risk assessment	RAMP	rural abandoned mine program
R	R Site (TA-15)	RAMS	radiation alarm monitoring system (Pantex)
RA	radiological assessment		
RA	reasonable alternative	RAMS	regional air monitoring system
RA	reduction area (reduction-in-area)	RAMS	Regional Atmospheric Modeling System
RA	regional administrator	RAMS	remote area monitoring system
RA	regulatory alternative	RAMT	Radiological Advisory Medical Team (U.S. Army)
RA	reimbursement authorization		
RA	remedial action	RANT	Radioassay and Nondestructive Testing (Facility)
RA	resource allocation		
RA	risk analysis	RAOPS	Resource-Allocation Optimization Program for Safeguards
RAAC	rack assembly and alignment complex		
RAAC	(TA-60 tower [rack])	RAP	radiological assistance program
RAC	response action coordinator (contractor)	RAP	radon action program
RAC	risk assessment code	RAP	remedial accomplishment plan
		RAP	remedial action program
		RAP	remote autoranging picoammeter

RAP	reserve auxiliary payload	RCI	Resource Communities, Inc.
RAP	resources allocation plan (INGRES report)	RCIC	reactor core isolation cooling
RAP	response action plan	RCL	radiological control line
RAPS	random-access plate system (CAA)	RCL	reactor coolant loop
RAPS	regional air pollution study	RCM	reliability-centered maintenance
RAPTOR	(unmanned aircraft platform for hypervelocity missile launch)	RCMS	Removal Cost Management System
RARA	roles, authorities, responsibilities & accountabilities	RCO	radiation control officer
RARE	Reseaux Associes pour la Recherche Europeenne	RCO	Retaliation Control Officer (DHR)
RARP	reverse address resolution protocol	RCP	reactor coolant pump
RAS	reactor analysis and safety	RCP	regional contingency plan
RAS	remedial action selection	RCP	remote copy program
RAS	routine analytical services	RCP	Research, Development, and Testing Consolidation Panel
RASCAL	Radiological Air Sample Counting and Analysis Laboratory	RCR	review comment record
RAT	radiological assessment/assistance team	RCRA	Resource Conservation and Recovery Act
RAT	relative accuracy test	RCRIS	RCRA Information System
RATO	rocket-assisted takeoff	RCS	radar cross section
RAZIBB	real gas axisymmetric zero incidence blunt body	RCS	reactor coolant system
RB–RE		RCSI	reactor coolant system integrity
RB	reactor building	RCT	radiation contamination training
RB	red border	RCT	radiation control technician
RB	re-entry body	RCU	refrigeration cooling units
RBAF	relativistic beam accelerator facility	RD	Reactor Development Site (TA-52)
RBC	red blood cells	RD	remedial design (CERCLA)
RBC	rotating biological contactor	RD	requirements document
RBCCW	reactor building closed cooling water	RD	restricted data
RBCLCW	reactor building closed loop cooling water	RD	room air detritiation
RBE	relative biological effectiveness	R&D	research and development
RB/ER	reduced blast/enhanced radiation	RDA	recommended daily allowance
RBMK	<i>reaktor bol'shoj'nozhnosti kanal'nyye</i> ; light-water reactor, graphite-moderated channel (Chernobyl design)	RDA	remedial design and action
RBOC	regional Bell Operating Company	RDA	remote database access
RBS	Rutherford backscattering	RDA	Research Development Associates
RC	Radiochemistry Site (TA-48)	RDAP	reactor data analysis program
RC	reactor control	RDB	red design bureau
RC	reactor coolant	RDBMS	relational database management system
RC	records coordinator	RDD	radiation dispersion device
RC	regional coordinator/counsel	RD&D	research, development, and demonstration
RC	regulatory compliance	RDDT&E	research, development, design, testing, and evaluation (reactor design)
RC	remedial construction	RDF	refuse-derived fuel
RC	report collection	RDI	retirement disposal instruction
RC	responsibility center	RDN	relative distinguished name (telecom.)
RCA	radiological control area (FEMA)	rDNA	recombinant DNA
RCA	root cause analysis	RDOS	real-time disk operating system
RCB	retrieval containment building	RDP	retirement disposal instruction
RCC	range control center	RD/RA	remedial design and remedial action
RCC	Risk Communication Committee	RD&T	research, development, and testing
RCE	Resource Consultants & Engineers	RDT&S	research, development, testing, and stockpile
RCG	radioactivity concentration guide	RDU	regional decision units
		RDX	research department explosive (cyclonite)
		RDX	1,3,5-trinitro-1,3,5-triazacyclohexane (Cyclotrimethylenetrinitramine)
		RE	radiation equipment
		RE	rare earth
		RE	reasonable efforts
		RE	remedial engineering

RE	reportable event	RESC	reactor subcriticality
REA	radiological emergency assistance	RESG	Research Engineering Standing Group (DOD)
REA	radiologic engineering assessment	RESL	Radiological & Environmental Sciences Laboratory (ID)
REA	recycle acid	RESOLVE	(Center for Environmental Conflict Resolution [Conservation Foundation])
REAB	regional energy advisory board	REST	retrofit evaluation system test
REACTS	Radiation Emergency Assistance Center/ Training Site	RET	reactor effluent temperature
REAG	Reproductive Effects Assessment Group (EPA)	RET	renewable energy technology
REAP	regional enforcement activities plan	REV	representative elementary volumes
REAPS	Reportable Excess Automated Property System	REV	revision, revised (also rev.)
REASON	rapid evaluation and shipment of nuclear waste	REW	recycle water
REB	relativistic electron beam	RF – RI	
REC	rare-earth cobalt	RF	radio frequency (also rf)
RED	Reactor Engineering Department (SRL)	RF	release/response factor
RED	RCRA enforcement division	RF	respirable fraction
REDAC	remote detection and control	RF	Rocky Flats (plant, Golden, Colorado; operated by Kaiser Hill)
REDC	Radiochemical Engineering Development Center (ORNL)	RFA	RCRA facility assessment
REDD	regional economic development & diversification	RFA	Regulatory Flexibility Act
REDI	Remote Electronic Desktop Integration	RFA	request for analysis
REDS	reactor electric distribution system	RFA	Rocky Flats Authorization (to ship)
REE	rare earth elements	RFAM	Rocky Flats assay meter
REECo	Reynolds Electrical and Engineering Company, Inc. (NTS)	RFAO	Rocky Flats Area Office
REF	Radiation Exposure Facility (TA-51; changed 1992 to ERS, Environmental Research Site)	RFA/VSI	RCRA Facility Assessment/Visual Site Inspection
REF	reference (also ref.)	RFB	request for bid
REHR	reactor heat removal	RFC	request for comment
REHVAS	routine environmental high-volume air samples	RFC	Rocky Flats control (number)
REIL	runway end identification light	RfD	reference dose (values)
REIRS	Radiation Exposure Information Reporting System	RFEMC	Rocky Flats Environmental Monitoring Council
REL	(Authorized for Release to...)	RFETS	Rocky Flats Environmental Technology Site
REL	recommended exposure limit	RF-FEL	radio-frequency free-electron laser
RELAP	shortened version of RELAPSE	RFI	radio-frequency interference
RELAPSE	Reactor Leak & Power Safety Excursion code	RFI	RCRA facility investigation
REM	remedial planning and construction	RFI	request for information
rem	roentgen equivalent man (dose equivalent)	RFI/RI	RCRA Facility Investigation/Remedial Investigation
REMACS	remote emergency monitoring and control system	RF/LATO	Rocky Flats/Los Alamos Technology Office
REP	reasonable efforts program	RFLP	restriction fragment length polymorphism
REP	residue elimination program/project	RFML	Radio Frequency Measurements Lab
REP	resonance escape probability	RFMSF	Russian Fissile Material Storage Facility
REPS	regional emissions projection system	RFO	Rocky Flats Office
RER	reactor event report	RFP	radio-frequency plasma
RES	Office of Nuclear Regulatory Research (within the U.S. NRC)	RFP	reasonable further progress/programs
RES	reimbursable equipment schedule	RFP	request for proposal
RES	(research information)	RFP	reversed field pinch
		RFP	Rocky Flats Plant (see RF)
		RFPM	<i>Rocky Flats Policy Manual</i>
		RFPR	reversed field pinch reactor
		RFQ	radio-frequency quadrupole (cavity)
		RFQ	request for quotation

RFS	reference flight system	RIF	recoverable irradiated fuel (spent fuel)
RFS	regardless of feature size	RIF	reduction in force
RFS	remote file system	RI/FS	remedial investigation/feasibility study
RFSHI	Rust Federal Services of Hanford, Inc.	RIG	risk-based inspection guide
RFSI	Rust Federal Services, Inc.	RIL	research information letter (NRC)
RFT	respirator fit test	RIM	relative importance measure
RFTO	Rocky Flats Technology Office (usually NM/RFTO)	RIMS	regional ionospheric monitoring system
RG	rail garrison	RIMS	resonance ionization mass spectroscopy
RG	ramped gradient	RIP	raster image processor
RG	reactor grade	RIP	RCRA implementation plan
RG	regulatory guide or reg guide	RIP	routing information protocol
RG	remediation goal	RIPLE	Reseaux IP Europeene (TCP/IP)
RGA	residual gas analyzer	RIPS	radioisotope power supply
RGA	resonant gamma-ray absorption	RIPSO	revised Internet protocol security option
RGAP	Rio Grande Astronomy Program	RIR	reference intensity ratio
RGB	red-green-blue (color model)	RIR	remedial investigation report
RGDTL	ramped gradient drift tube linac	RIR	rights & interest records
RGP	rare gas plant	RIS	resonance ionization spectroscopy
RGR	relative growth rate	RIS	report/ing identification symbol
RGS	resonant gammy-ray scattering	RISC	reduced instruction set chip/computing
RGS	retained gas sampler	RISC	Regulatory Information Service Center (OMB)
RH	reaction history	RISO	(national laboratory, Denmark)
RH	relative humidity	RI-TOFMS	resonance ionization time-of-flight mass spectrometry
RH	remote handled/handling		
RH	<i>Research Highlights</i>		
RH	Robin Hood (KIVA algorithm)	RJ – RR	
RHA	rolled homogeneous armor	RJE	remote job entry
RHEED	reflection high-energy electron diffraction	RK	reaction kinetic (solution)
RHF	remote handling facility	RKA	relativistic klystron amplifier
RHHP	Reproductive Health Hazards Program	RKO/A	relativistic klystron oscillator and amplifier
RHI	relativistic heavy ion	RL	Richland Operations Office
RHIC	relativistic heavy ion collider	RL	U.S. DOE Field Office, Richland, Wash.
RHO	Rockwell Hanford Operations	RLG	Research Libraries Group
RHR	residual heat removal	RLG	ring laser gyro
RH-TRU	remote-handled transuranic(s)	RLIN	Research Libraries Information Network
RI	reactor incident	RLL	rapid and large leakage (rate)
RI	reconnaissance investigation (CWA)	RLL	run-length-limited (data recording)
RI	remedial investigation/inspection	RLO	Richland Operations
RI	resonance integral	RLPG	regenerative liquid propellant gun
RI	Rockwell International	RLS	recursive least squares
RIA	radioimmunoassay	RLU	remote latch unit
RIA	rare isotope accelerator	RLW	radioactive liquid waste
RIA	reactivity-initiated accident	RM	radiation monitor
RIA	reactivity insertion accident	RM	reagent mix
RIA	regulatory impact analysis/assessment	RM	records management
RIA	relativistic impulse approximation	RM	responsible manager
RIACS	Research Institute for Advanced Computer Science	RM	risk management
RIB	reference information base	RM	rule making
RIC	Radon Information Center	R&M	redistribution & marketing
RIC	Research Triangle Park Information Ctr	R-M	Richtmeyer-Meshkov
RICO	Racketeer Influenced and Corrupt Organizations Act	RMB	recreation and morale benefits
RIDS	record inventory destruction schedule	RMB/NV	Resource Management and Budgets/ Nevada Office
RIDS	Records Inventory & Disposition Schedule	RMC	records management center

RMCL	recommended maximum concentration limit/contaminant level (old term)	ROP	regional oversight policy
RMDC	Records Management and Document Control Program Office	ROP	run of paper
RME	reasonable maximum exposure	ROPA	record of procurement action
RME	relay mirror experiment (Air Force)	ROR	radiological occurrence reporting
RME	remote maintenance equipment	RORO	roll-on roll-off (transport)
RMEX	radiation monitor, exit	ROS	reactor overflow system
RMF	rotating magnetic field	ROSA	rig of safety assessment (Japan)
RMI	radiation monitoring instructions	ROSE	remote operations service element
RMI	Reactive Metals, Inc.	ROSS AVIA.	Ross Aviation
RMI	reflective metal insulation	ROSTER	remotely observed signatures in the thermosphere of explosive releases
RML	radioactive material loss	ROT	residue off-site treatment
RMM	regional mesoscale model	ROTTRT	Reactor Operations and Testing Technical Review Team
RMMA	radioactive material management area	ROV	remotely operated vehicle
RMP	records management plan	ROW	right of way
RMS	radiation monitoring system	RP	radiation physics
RMS	Records Management Center	RP	radiological protection
RMS	resource management system	RP	release point
RMS	root mean square (also rms)	RP	report pay (attendance code)
RMSAP	root-mean-square averaging process	RP	respirable particulates
RMTF	radioactive material transfer form	RP	responsible party
RMTT	radioactive material transfer tags	RPA	Radiation Protection Act
RMW	radioactive mixed waste(s)	RPA	random-phase approximation
RMW	regulated medical wastes	RPA	request for project authorization
RNA	ribonucleic acid	RPAR	rebuttable presumption against registration (FIFRA)
RNC	relativistic nuclear collisions	RPC	remote procedure call
RNM	radionuclide migration	RPD	relative percent difference
RO	Rabi oscillation	RPE	respiratory protective equipment
RO	reactor operator	RPF	records processing facility
RO	reliability of operations	RPG	radiation protection guide
RO	remains open	RPG	report program generator (IBM language)
RO	remote operations	RPI	Rensselaer Polytechnic Institute
RO	reportable occurrence	RPI	residue processing initiative
RO	required one-time (training)	RPIS	Real Property Inventory System (also RPIS2) (DOE)
RO	responsible office	RPIS	receiving procurement inquiry system
RO	reviewing official (UCNI)	RPM	radial power monitor
RO	reverse osmosis	RPM	reactive plume model
ROA	record of assembly	RPM	remedial project manager (CERCLA)
ROC	radionuclide of concern	rpm	revolutions per minute
ROC	record of communication	R&PM	<i>DOE Regulations & Procedures Manual</i>
ROC	required operational capability	RPMP	RCRA Permits Management Program (NMED)
ROCSAT	Republic of China Scientific Satellite	RPO	recharge program office
ROD	reactor operations department	RPO	Reconfiguration Project Office
ROD	record of decision (CERCLA/NEPA)	RPO	Reliability Programs Office
ROD	record of disassembly	RPP	random phase plates
ROD	report of discrepancy	RPPL	Redmond Plasma Physics Laboratory
ROE	rate of expenditure (operating plan)	RPS	radiation protection standard
ROG	reactive organic gases	RPS	radioisotope power supplies
ROI	radiological operating instructions	RPS	reactor protection system
ROI	region of interest	RPSI	Rust Federal Services, Inc.
ROI	return on investment	RPT	radiation protection technician
ROM	read-only memory	RPT	reactor production of tritium
ROM	regional oxidant model	RPT	recirculation point tracking
ROM	rough order of magnitude		
ROMCOE	Rocky Mountain Center on Environment		
ROMS	reactor operations monitoring system		

RPT	recirculation pump trip	RSP	radiological screening personnel
RPV	reactor pressure vessel	RSP	render safe procedure(s)
RPV	remotely piloted vehicle	RSP	(WSRC report number)
RPW	regulator pressure, water	RSPA	Research and Special Programs Administration (DOT)
RQ	reportable quantity(ies)	RSR	reactor safety research
RQD	Reactor Quality Department (SRL)	RSR	residual/reduced surface resistance
RQD	rock quality designator	RSRS	Reactor Safety Research Section (SRL)
RR	readiness review	RSS	range safety simulation
RR	receiving report	RSS	reactor safety study
RR	repair request	RSS	reactor shutdown system
RRACES	Remedial Response Construction Cost Estimation System	RSS	remote supervisory station
RRC	regional response center	R.S.S.	<i>Regiae Societatis Sodalis</i> ; fellow of the Royal Society
RRD	(WSRC report no.)	RSSI	Russian Space Science Internet
RRF	regional response force	RSWD	radioactive solid waste disposal
RRF	relative response factor	RSWF	radioactive scrap and waste facility
RRMT	reactor and reactor material technology	RSX	reconnection scaling experiment (collisionless magnetic)
RRP	residue reduction program	RT	radiographic testing (NDE)
RRR	reduced-residual radiation	RT	rational tangent
RRR	reduced surface resistance	RT	reaction time
RRS	Regulatory Reform Staff (EPA)	RT	reactor technology
RRSS	reactor room spray system	RT	reactor trip
RRT	Rapid Response Team	RT	Red Team
RRT	regional response team	RT	regional total
RRT	requisite remedial technology	RT	retirement
RRT	round-robin test	RT	room temperature
RS – RT		R-T	Raleigh-Taylor
RS	radioactive shipments	RTAP	reactor training and procedures
RS	recommended standard (telecom.)	RTCM	reasonable transportation control measure
RS	reprocessing specification	RTD	Reactor Technology Department (SRP)
RSA	runway safety area	RTD	resistance temperature device
RSA	Russian Space Agency	RTD	return to duty
RSAS	reactor safety assessment system (NRC)	R&TD	research and technology development
RSC	Radiation Safety Committee	RTDL	real-time data link
RSC	Rocket Systems Corporation (Japan)	RTDM	rough terrain diffusion model
RSCS	regional sample control center	RTDP	Robotics Technology Development Program (OTD)
RSD	relative standard deviation	RTECS	Registry of Toxic Effects of Chemical Substances
RSD	risk-specific dose	RTF	rich text format (Microsoft)
RSE	removal site evaluation	RTG	radioisotope thermoelectric generator
RSI	repetitive strain injury (see CTD, CTS)	RTK	right-to-know
RSI	request for supplemental information	RTM	regional transport model
RSIC	Radiation Shielding Information Center (ORNL)	RTMS	retrofit tool made sample
RSICC	Radiation Shielding Information and Computational Center	RTNS-II	Rotating Target Neutron Source-II
RSKERL	Robert S. Kerr Environmental Research Laboratory	RTP	request for technical proposals
RSL	radiological screening laboratory	RTP	Research Triangle Park (North Carolina)
RSLAM	remotely operated standoff lightweight antiarmor munition	RTR	reactor technology report (SRL)
RSL/ITS	Radiographic Support Laboratory/ Integrated Test Stand	RTR	real-time radiography
RSN	Raytheon Services, Nevada	RTR	return to research (program)
RSO	re-entry systems operation	RTR	roof-top-ratio
RSO	reported significant observation	RTS	removal tracking system
RSO	reservoir surveillance operations	RTSE	reliable transfer service element
		RTT	radiation transport theory
		RTT	resources, trade, and technology (CIA)

RTT round trip time
 RTU remote terminal unit
 RTV real-time video

RU–RZ

RU refrigeration unit
 RU Rice University
 RULLI remote ultralow light level imaging
 RULLI/SAT (satellite test of RULLI)
 RUP restricted-use pesticide (FIFRA)
 RUS resonant ultrasound spectroscopy
 RV reactor vessel
 RV recreational vehicle
 RV re-entry vehicle
 RV release valve
 RVC reactor volume control
 RVCS recursive vector-flow computer system
 RVI reverse interrupt (telecom./computing)
 RVP Reid vapor pressure
 RVS regular valve, steam
 RVVV reactor vessel vent valve
 RW Radiation Work
 RW raw water
 RW river water (Savannah River)
 R/W reimbursable work
 RWC residential wood construction/combustion
 RWDP radioactive waste disposal plant
 RWG reduced waste generation
 RWG resource working group (LANL LLC)
 RWHA radiological waste holding area
 RWIS raw water intake structure
 RWL reactor water level
 RWMC radioactive waste management complex
 RWMIS radioactive waste management
 information system
 RWMS radioactive waste management site
 RWP radiation work permit
 RWQCB Regional Water Quality Control Board
 RWS raw waste storage
 RWS river water system
 RWST refueling water storage tank
 RWT radiation worker training
 RWT Radiological Warfare Treaty
 RX reactor(s)
 RY required yearly (training)
 RYE relevant years of experience