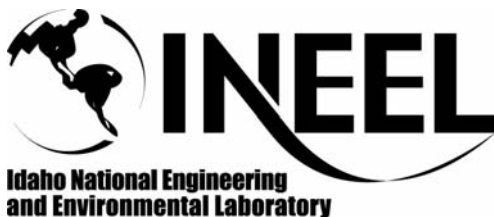


List

Acronyms and Abbreviations

Prepared for:
The Idaho National Engineering and Environmental Laboratory
U.S. Department of Energy
Idaho Operations Office
Idaho Falls, Idaho



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Acronyms and Abbreviations

Foreword

This list of acronyms, initialisms, and other abbreviations stems from terms used at the Idaho National Engineering and Environmental Laboratory (INEEL).

Starting on page 142, the list includes (a) units of measure primarily from the International System of Units (SI)—the modern metric system—and from the U.S. Customary and British Imperial Systems, (b) chemical element symbols, and (c) miscellaneous terms.

Abbreviations that are not units of measure or chemical symbols but that begin with a symbol (e.g., **%C**) or a number (e.g., **2,4-D**) appear on page 141.

This list of acronyms, initialisms, and other abbreviations is arranged in alphabetical and numerical order according to rules under **alphabetizing** in “Editorial Style” (STD-7029).

The list cites the preferred form of an acronym or abbreviation first. For example, the preferred form in the entry **GM or G-M** is GM.

When convention requires, abbreviations and definitions are shown in lowercase.

Since readers can find abbreviation-filled documents hard to read, it is best to shorten only widely familiar terms.

To provide needed definitions, this list includes some questionable, ill-formed, and redundant acronyms.

To access the list online, click <http://zeus.inel.gov:8080/index.htm>, “Controlled Documents,” and “Look Up Document by ID.” Then enter “LST-2” and press Enter.

Contact Document Control (6-1202) to obtain a paper copy of the list.

Please submit proposed entries or corrections to Bruce King at bpk@inel.gov or Mail Stop 3785.

Publications, Graphics, and Workplace Resources Department
August 2003

-A-

- A** addition (SNM control)
A alarm
A alpha
A ampere
A approval of document
AA access authorization
AA affirmative action
AA application activity (impact level term)
AA atomic absorption
AA author's alteration
A.A. Associate of Arts
AAA antiaircraft artillery
AAAP Advance Acquisition or Assistance Plan
AAAS American Association for the Advancement of Science
AAB Accident Analysis Branch (NRC)
AABC Associated Air Balance Council
AAC acceptable ambient concentration
AACC acceptable ambient concentration for a carcinogen
AACC American Association for Contamination Control
AACE American Association of Cost Engineers
AADC area air defense commander
AADCP Army Air Defense Command Post
AADM advanced atomic demolition munition
AAE American Association of Engineers
AAEC Australian Atomic Energy Commission
AAES American Association of Engineering Societies
AAFA Army airfield activity
AAL American Airlines
AAMA Architectural Aluminum Manufacturers Association
AAMC American Association of Medical Colleges
A&M Assembly and Maintenance
A&S Administrative and Service
A&TP Assembly and Test Pit (HTSF)
AAO Amarillo Area Office
AAOF Army Aviation Operations Facility
AAP Advance Acquisition Plan
AAP Affirmative Action Plan
AAP Association of American Publishers
AAPM American Association of Physicists in Medicine
AAPT American Association of Physics Teachers
aar average annual rainfall
AAR Administrative Adjustment Report
AAR Air Advisory Report
AAR Aktiebolaget Atomenergi Research Reactor
AAR Association of American Railroads
AARP American Association of Retired Persons (now just **AARP**)
AARR Argonne Advanced Research Reactor
AAS aircraft/aircrew status
AAS American Astronautical Society
AAS atomic absorption spectrometry
AASA administrative assistant to the Secretary of the Army
AASF ARNG Aviation Support Facility
AASHO American Association of State Highway Officials (now **AASHTO**)
AASHTO American Association of State Highway and Transportation Officials (formerly **AASHO**)
AASM advanced air-to-surface missile
AASM Association of American Steel Manufacturers
AATS ARNG Aviation Training Site
AAUP Association of American University Presses
AAUW American Association of University Women
AB Allen-Bradley
ABB above-bed burning
ABB Asea Brown Boveri
ABBE Advisory Board as-Built Environment (of NAS)
ABC activity-based costing
ABC analysis of benefits and costs
ABC atomic, biological, and chemical
ABCA American Business Communication Association
ABCC Atomic Bomb Casualty Commission (AEC)
ABCCC Airborne Battlefield Command Control Center
ABET Accreditation Board for Engineering and Technology
ABF Asset Balance File
ABFS auxiliary building filter system
ABHP American Board of Health Physics
ABLE activity balance line evaluation
ABM agricultural blasting media
ABMA American Bearing Manufacturers Association
ABMA American Boiler Manufacturers Association and Affiliated Industries
ABO Army Budget Office
ABR Activity-Based Review
ABRA ancillary basis for risk analysis
abs absolute
ABS American Bureau of Shipping
ABT aborted
ABWA American Business Women's Association
ABWR Advanced Boiling-Water Reactor
ABWRP American Boiling-Water Reactor Program
ac alternating current

AC Active Component (regular component of the United States Army consisting of individuals and organizations performing full-time military duty)

AC advisory committee

AC air conditioning

AC air conditioning as completed (vendor data submittal)

AC aircraft

AC Allis-Chalmers Manufacturing Company

AC as completed

ACA Analytical Chemistry Area of the Fluorinel Plant

ACAD air containment atmosphere dilution

ACB air (operated) circuit breaker

ACB Assistant Controller of Budgets

ACBM Advisory Committee for Biology and Medicine

ACBM asbestos-containing building material

Acc accumulator

ACC Air Component Commander

ACC air-cooled condenser

ACC Allied Chemical Corporation

ACC Architecture Control Committee

ACC-ICP Allied Chemical Corporation, Idaho Chemical Programs

ACCCE Association of Consulting Chemists and Chemical Engineers

ACCIS Automated Command and Control Information System

Acco American Chain and Cable Company, Inc.

ACCS Army Command and Control System

ACDA Arms Control and Disarmament Agency

ACE Army Corps of Engineers

ACE assistant chief of engineers

ACE Association for Cooperation in Engineering

ACEC American Consulting Engineers Council

ACECO American Crane and Equipment Company

ACETS Advanced Combined Environments Test Station

ACF Access Control Facility

ACF American Car and Foundry Company, Inc.

ACFT aircraft

ACGIH American Conference of Government Industrial Hygienists

ACGIH-TLV American Conference of Government Industrial Hygienists, Threshold Limit Values

ACGLF adjustable center of gravity lifting fixture

ACH automated clearing house

ACHP Advisory Council on Historic Preservation

ACI Allied Chemical Internal (report)

ACI American Concrete Institute

ACIH American Conference of Industrial Hygienists

ACL administrative control level

ACL alternate concentration limits

ACL Analytical Chemistry Laboratory

ACLE Database Management System

ACLP above core load pad (fuel assembly)

ACLS advanced cardiac life support

ACM asbestos-containing material

ACM Association for Computing Machinery

ACM AUTODIN Communications Module (a TACS software subsystem)

ACM auxiliary cooling method

ACMM Analytical Chemistry Methods Manual

ACN Advance Change Notice (change to training qualification standard)

ACNFS Advisory Committee on Nuclear Facility Safety (DOE)

ACNM assistant charge number manager

ACNP American College of Nuclear Physicians

ACNW Advisory Committee on Nuclear Waste

ACO administrative contracting officer

ACO Airspace Control Order

ACOS Automated Charge-Out System

ACP abnormal condition procedure

ACP allied communications procedures

ACPDS Advisory Committee on Personal Dosimetry Services (NSF)

ACPERS Army Civilian Personnel System

ACPPM alternate computer protection program manager

ACPPM assistant computer protection program manager

ACPR Advanced Core Performance Reactor

ACPR Annular Core Pulse Reactor

ACR Authorization Change Request

ACRE Advanced Compact Reactor Experiment

ACRG Advanced Code Review Group (NRC)

ACRI Air Conditioning and Refrigeration Institute

ACRR Annual Core Research Reactor

ACRS Advisory Committee on Reactor Safeguards

ACS Access Control Station

ACS Access Control System

ACS American Cancer Society

ACS American Chemical Society

ACS analytical computer system

ACS auxiliary cooling system

ACSE association control service elements

ACSL advanced continuous simulation language

ACSM American Congress of Surveying and Mapping

ACSN Advance Change Study Notice

ACSNI Advisory Committee on Safety of Nuclear Installations

ACSR aluminum conductor steel reinforced

ACSS Army Clothing Sales Store

ACT Action Committee on Technology

ACT American College Test

ACTS Action Item/Commitment Tracking System (NPRTI)

ACTS analytical chemistry trouble shooters

ACU allowance for cost of unknowns

ACV At-Completion Variance

ACVC air-cooled vault concept (for **RSSF**)

ACWP Actual Cost of Work Performed

ACWS Actual Cost of Work Scheduled

AD accidental discharge (of a firearm)

AD analog-to-digital

A.D. anno Domini (in the year of the Lord)

ada programming language

ADA air defense artillery

ADA Air Defense Area

ADA Americans with Disabilities Act

AD&D accidental death and dismemberment (insurance)

ADAPS Active Duty Automated Pay System

ADAR Division of Advanced Reactors and License Renewal

ADAS automatic data acquisition and storage (system)

adaSAGE database software (using ada, a programming language)

ADB adjust database

ADC Air Defense Command

ADC analog-to-digital converter

ADC authorized derivative classifier

ADCF air density correction factor

ADCI administrative "direct" charging "indirect"

ADCN Advance Design Change Notice

ADCN Advance Document Change Notice

ADCN Advance Drawing Change Notice

ADD add-on

ADD Army Data Dictionary

ADD ATO dissemination date

ADDS applied digital data system

ADEA Age Discrimination in Employment Act

ADEA Army data encyclopedia administrator

ADG administrative dose guideline

ADI American Documentation Institute

ADIP alloy development for irradiation performance

ADL ada-based design language

ADL algorithm definition language

ADLP algorithm definition language processor

ADM Action Description Memorandum (NEPA)

ADM administration

ADM Application Distribution Module (a TACS software subsystem)

ADM arrow diagramming method

ADM atomic demolition munitions

ADM authorized development of methods

adm. administrative, administrator

admin. administrative, administration

ADOCs Automated Document Control System

ADP aluminum dissolution process

ADP assembly disassembly procedure

ADP automated data processing

ADPE automated data processing equipment

ADPPOC automated data processing point of contact

ADPR automated data processing resources

ADQ Automated Data Qualification (Reactor Data Accuracy System)

ADR alternate dispute resolution

ADR ATO dissemination recap

ADR Audit Deficiency Report

ADR Audit Discrepancy Report

ADS Activated Denial System (CPP-651)

ADS Activity Data Sheet

ADS air space deconfliction software

ADS Automated Data System

ADS automatic depressurization system

ADSW active duty for special work (tour of active duty by an RC soldier to perform specific tasks)

ADT active duty training (tour of active duty by an RC soldier to attend school or perform other training)

ADT American District Telegraph

ADT automatic data transmitting (equipment)

ADTL Armywide doctrinal and training literature

ADU ammonium diuranate

ADUN acid deficient uranyl nitrate solution

ADV atmospheric dump valve

ADVON Advanced Echelon

ADW air defense weapons status

AE acoustic emission

AE architectural engineering

AE or A-E architect-engineer

AE-6 water boiler neutron source (North American Aviation), Santa Susanna, California

AEA American Electronics Association

AEA Atomic Energy Act (of 1954)

AEA Atomic Energy Authority of the United Kingdom, London

AEB Accident Evaluation Branch

AEB Auxiliary Equipment Building

AEC Alabama Electric Cooperative

AEC American Engineering Council

AEC Atomic Energy Commission (changed to **ERDA**, then **DOE**)

AECB Atomic Energy Control Board (Canada)

AECL Atomic Energy of Canada, Limited

AECM Atomic Energy Commission Manual (changed to **ERDAM**)

AECPR AEC procurement regulations

AED architect engineering drawing

AED Atomic Energy Division (Phillips Petroleum Co.)

AED Directorate of Ammunition Equipment (U.S. Army)

AEDC American Energy Development Corporation (CRBR funding company)

AEDE annual effective dose equivalent

AEDL Applied Engineering and Development Laboratory

AEE air emissions evaluation

AEFF American Energy Education Foundation

AEF American Expeditionary Forces

AEF Argonne Experimental Facility

AEG Administrative Exposure Guide (ACC-ICP)

AEG Association of Engineering Geologists

AEHA U.S. Army Environmental Hygiene Agency

AEI American Enterprise Institute

AEI Americans for Energy Independence

AEL accessible emission level

AEOD analysis for evaluation of operational data

AEOD Analysis and Evaluation of Operational Data (NRC office)

AEP Accident Evaluation Program

AEP American Electric Power Co.

AER Advanced Engineering Release

AERE Atomic Energy Research Establishment, United Kingdom

AERO Association for Excellence in Reactor Operations

AES American Electrochemical Society

AES Architectural Engineering Standards

AESC Automatic Electronic Switching Center

AESOP Association for Energy Systems, Operations, and Programming

AESR Army Equipment Status Report

AESRS Army Equipment Status Reporting System

AET Applied Engineering Technology

AET Augmented Evaluation Team

AETC Advanced Engine Test Cell

AETR Advanced Engineering Test Reactor, Idaho Falls

AETR Advanced Epithermal Thorium Reactor built by Atomics International (AI) for Southwest Atomic Energy Associates (SAEA)

AETRA Cross Section Reactor Physics Computer Code

AF acid fractionation

AF Air Force

AFA aviation flight activity

AFAA Automatic Fire Alarm Association

AFAN ammonium fluoride--ammonium nitrate solution

AFAP artillery-fired atomic projectile

AFASA Association for Applied Solar Energy (now **ISES**)

AFB Air Force Base

AFB Award Fee Board

AFBC atmospheric fluidized-bed combustion

AFBMA Anti-Friction Bearing Manufacturers Association, Inc.

AFBR Award Fee Board Report

AFC approved for construction

AFCA Armed Forces Chemical Association

AFCI Advanced Fuel-Cycle Initiative

AFCT Alternate Fuel-Cycle Technology

AFDO award fee determination official

AFDP Award Fee Determination Plan

AFDS Award Fee Determination Statement

AFEES Armed Forces Examining and Entrance Station

AFEI Americans for Energy Independence

AFEWC Air Force Electronic Warfare Center

AFF above finished floor

AFF Airfield/Flight Facility Status

AFF approved for fabrication

FFFF aqueous film forming foam

AFFFA American Forged Fitting and Flange Association

AFFOR Air Force Forces (also Tactical Air Force [TAF])

AFFP Acid Fractionator Pilot Plant

AFG above finished grade

AFI authority and format identifier

AFIPS American Federation of Information Processing Societies

AFIR Air Force installation representative

AFLC Air Force Logistics Command

AFM Air Force Manual

AFNE Americans for Nuclear Energy

AFNETF Air Force Nuclear Engineering Test Facility

AFOTEC Air Force Operational Test and Evaluation Center

AFP alternate field parameter

AFP annual funding program

AFP Approved Financial Plan

AFP Approved Funding Program (DOE)

AFP Award Fee Plan

AFPR(O) Air Force Plant Representatives (office)

AFR Air Force regulation

AFR Audit Finding Report

AFR away-from-reactor (fuel storage)

AFRRI Armed Forces Radiobiology Research Institute

AFS alarm filtering system

AFS Auxiliary Feedwater System

AFSC Air Force Specialty Code

AFSC Air Force Systems Command

AFSR Argonne Fast Source Reactor

AFUDC allowance for funds used during construction

AFW auxiliary feedwater

AFWL Air Force Weapons Laboratory

AGC advanced gas centrifuge (uranium enrichment process)

AGC Aerojet-General Corp.

AGC Associated General Contractors

AGCRSP Army Gas-Cooled Reactor Systems Program

AGEMCV abovegrade earth-mounded concrete vault

AGI annual general inspection (an inspection that embraces all phases of a particular command, installation, or activity of the DA)

AGIH-TLV American Conference of Government Industrial Hygienists, Threshold Limit Values

AGL above ground level

AGM assistant general manager

AGM associate general manager

AGMA American Gear Manufacturers Association

AGN teaching reactor built by Aerojet-General Nucleonics

AGNS Allied-General Nuclear Services

AGOS Air Ground Operations School

AGR Active Guard/Reserve (Army Guard/Reserve) (RC soldiers on full-time duty or on active duty [other than for training or active duty in the AC] for 180 days or more in support of an RC unit or program)

AGR Advanced Gas-Cooled Reactor

AGR ATO general remarks

AGS alternating gradient synchrotron, BNL

AGS American Glovebox Society

AGS Annular Gas System

AGU American Geophysical Union

AGZ actual ground zero

AHA American Heart Association

AHAM Association of Home Appliance Manufacturers

AHERA Asbestos Hazard Emergency Response Act

AHF anhydrous hydrofluoric acid

AHFR-1 Argonne High-Flux Reactor

AHJ authority having jurisdiction

AHP analytic hierarchy process

AHPA Archaeological and Historic Protection Act

AHR Aqueous Homogeneous Reactor

AHS Army Academy of Health Sciences

AHTL ATR high-temperature loop

AHU air handling unit

AHW atomic hydrogen welding

A_i percent relative atom abundance

AI accessioning interface

AI air intercept

AI air interdiction

AI analog input

AI artificial intelligence

AI Atomics International (division of Rockwell International)

AI authorized inspector

AI or A-I acceptance by inspection

AI or A/I Accident/Investigation (safety course)

AIA accuracy in academia

AIA Aerospace Industries Association

AIA American Institute of Architects

AIA American Insurance Association

AIA Army information architecture (a framework that depicts the relationship of elements involved in Army information management. The architecture is a blueprint for developing specific plans and actions for managing Army information.)

AIAA American Institute of Aeronautics and Astronautics

AIBS American Institute of Biological Sciences

AIC American Institute of Chemists

AICE American Institute of Consulting Engineers

AICHe American Institute of Chemical Engineers

AICPA American Institute of Certified Public Accountants

AICS Automated Inquiry Control System

AID Agency for International Development

AID adjustment for improved delivery

AID altered item drawing

AID Associated Intermountain Directories (telephone)

AID automatic identification

AID or A.I.D. AUTODIN interface device

AIE army information engineer

AIEE American Institute of Electrical Engineers

AIF Assessment Input Form

AIF Atomic Industrial Forum, Inc.

AIG Address Indicator Group

AIGS Auxiliary Inerting Gas Subsystem

AIHA American Industrial Hygiene Association

AIHX auxiliary intermediate heat exchanger

AIIE American Institute of Industrial Engineers

AIIM Association of Imaging and Information Management

AII-V Automatic Industries, Inc., Vitro Engineering

AIM Accident Investigation Manual

AIM Accuracy in Media, Inc.

AIM acquisition interface module

AIM Action for Independent Maturity (division of AARP)

AIM American Indian Movement

AIM American Institute of Management

AIM Automated Information Management (system)

AIMI Army intensively managed item

AIMME American Institute of Mining and Metallurgical Engineers

AIMMPE American Institute of Mining, Metallurgical, and Petroleum Engineers

AIMS automated imaging system

AIMS automated image management system

AIMS Automated Information Management System

AINSE Australian Institute of Nuclear Science and Engineering

AIP American Institute of Physics

AIP approval in principle

AIPE American Institute of Plant Engineers

AIR American Institutes for Research

AIR Analysis and Internal Review

AIR Approach, Implementation, and Results

AIR ATO Identifier Record

AIREK-11 Group and Feedback Kinetics Reactor Computer Code

AIRFA American Indian Religious Freedom Act

AIRI Atomic Industry Research Institute

AIRMP Army Information Resources Management Program (AR 25-1)

AIRTEMS Automated Individual Reserve Training Enrollment Management System (a DARMS application)

AIS advanced isotope separation (LLNL process; AVLIS as applied to uranium enrichment)

AIS Automated Information System

AISC American Institute of Steel Construction

AISE Association of Iron and Steel Engineers

AISI American Iron and Steel Institute

AIT Augmented Inspection Team

AIT autoignition temperature

AITS Action Item Tracking System

AIW-(A) large ship reactor "A"

AIW-(B) large ship reactor "B"

AIWM American Institute of Weights and Measures

AIX after ion exchanger

AJEX AGOS Joint Exercise

aka also known as

AKDC Automatic Key Distribution Center

AKK Atomkraftdonsortiet Krangede Ad & Co. (nuclear power study group, Stockholm, Sweden)

AKNLDG acknowledge set within USMTF messages

AKUT Abtrennung von Krypton und Tritium (Federal Republic of Germany process)

AKV AKB Atomkraftwerk, Simpevarp, Sweden (proposed power reactor, 170 MW[t])

AL action (indicator) level--those radiological doses and concentrations at which actions should be taken

AL Albuquerque Operations Office (DOE)

AL Analytical Laboratory (ANL-W)

AL analytical limits

AL area landlord

ALAP as low as practicable

ALARA as low as reasonably achievable

ALARP as low as reasonably practicable

ALC Agency Location Code

ALC Air Logistics Center

ALC approximate lethal concentration

ALC Army logistical carrier

ALCC Airlift Control Center

ALCE airlift control element

ALCM air-launched cruise missile

ALCP area local control panel

ALD associate laboratory director

ALECTO Homogeneous Research Reactor Zero Power, CEA, Saclay, France

ALI annual limit on intake

ALIC ATR loop increased capacity (or capability)

ALICE fusion research device at Lawrence Radiation Laboratory

ALIP annular linear induction pump

ALLM Automated Load List Module

ALLSAFE Alliance for Safe Available Future Energy (pronuclear group)

ALMS Auxiliary Liquid Metal System

ALO Air Liaison Officer

ALO Albuquerque Operations Office (DOE)

ALO authorized level of organization

ALOHA area locations of hazardous atmospheres

ALP assembly language preprocessor

ALPHA fusion device, Leningrad, U.S.S.R.

ALPHGR average linear planar heat generation rate

ALPR Argonne Low Power Reactor

ALPR Army Low Power Reactor (redesignated SL-1; now dismantled)

ALQAR analytical laboratory quality assurance representative

ALR action leakage rate

ALRR Ames Laboratory Research Reactor, Ames, Iowa 5 MW(t)

ALS Advanced Light Source (LBL-proposed synchrotron radiation facility)

ALSI aluminum silicon (alloy used in slug canning process at Hanford)

ALWR Advanced Light-Water Reactor

AM activity manager

AM amplitude modulation

AM Applied Mechanics

AM area manager

AM assistant manager

a.m. ante meridiem (before noon)

AM-1 first U.S.S.R. power reactor, 5 MW(e), Obninsk

AMA American Management Association

AMA American Medical Association

AMA Assistant Manager of Administration (DOE-ID)

AMAD average median aerodynamic diameter

AMAPS adaptable tract mounted automated pipe scanner

AMC or USAMC Army Materiel Command (major Army command)

AMCA Air Moving and Conditioning Association

AMCCOM Armament, Munitions, and Chemical Command (address: U.S. Army, Rock Island Arsenal, Rock Island, IL., 61299-6000)

AMCEE Association for Media-Based Continuing Education for Engineers

AMCF Alkali Metal Cleaning Facility

AMCo Aerojet Manufacturing Co.

AMD ATO mission data

AMD Atomic/Molecular Data Series (ASTM technical publications)

AMDF Army Master Data File (files required to record, maintain, and distribute supply management data between and from Army commands and requiring activities)

AME ATO mission data edit

AMEDD Army Medical Department

AMEDDPAS Army Medical Document Property Accounting System

AMESH Assistant Manager for Environmental, Safety, and Health Programs (DOE-ID)

AMF Area Maintenance Facility

AMMO Ammunition System

AMO Automation Management Office

AMOPS Army Mobilization and Operations Planning System

AMPBE Assistant Manager for Plans, Budget, and Engineering (DOE-ID)

AMPEP Assistant Manager for Projects and Energy Programs (DOE-ID)

AMPS Americans for More Power Sources

AMR Analysis Modeling Report

AMRL Army Medical Research Laboratory

AMS accountability measurement system

AMS Acquisition Management System

AMS Alarm Monitoring System (SIS)

AMS American Mathematical Society

AMS or AMeS American Meteorological Society

AMSA American Metal Stamping Association

AMSA area maintenance and support activity (USAR activity established to provide, on an area basis, technical assistance and unit maintenance support beyond supported units' capabilities to accomplish during their scheduled training assemblies. Approximately 140 AMSAs located throughout the country will play a major role in maintaining USAR equipment during mobilization.)

AMSCO American Sterilizer Company

AMSL above median sea level

AMSN air mission

Amtrak American Railroad Tracks (National Railway Passenger Corporation)

AMU Associated Midwestern Universities

AMWG Accident Management Working Group

AMWTF Advanced Mixed Waste Treatment Facility

AMWTP Advanced Mixed Waste Treatment Project

AN Air Force-Navy (aeronautical standards)

AN alphanumeric

AN Army-Navy

ANA advanced neutron absorber

ANA Air Force Navy Aeronautical

ANAF Army-Navy-Air Force

ANAL analytical holding time

ANC Aerojet Nuclear Company

ANC Air Force-Navy Civilian

ANCR Aerojet Nuclear Company Report

ANDVT advanced narrow band digital voice terminal

ANEC American Nuclear Energy Council

ANEP advanced nuclear energy products

ANG Air National Guard of the United States (the air portion of the organized militia of the several States, Commonwealth of Puerto Rico, District of Columbia, and Territories of Guam and Virgin Islands, whose units and members are Federally recognized)

ANGTA Alaska Natural Gas Transportation Act

ANGUS Air National Guard of the United States (an RC of the USAF, all of whose members are members of the ANG)

ANI American Nuclear Industries

ANI American Nuclear Insurers (insurance company pool)

ANI authorized nuclear inspector

ANI automatic number identification

ANIM Association of Nuclear Instrument Manufacturers

ANK alphanumeric keyboard

ANL Argonne National Laboratory (Illinois)

ANL-E Argonne National Laboratory-East

ANL-ID Argonne National Laboratory, Idaho Division

ANL-W Argonne National Laboratory-West (INEEL)

ANMC American National Metric Council

ANN aluminum nitrate nonahydrate

ANOVA analysis of variance

ANP Advanced Nuclear Programs (group)

ANP aircraft nuclear propulsion

ANPM Aerojet Nuclear Policy Manual

ANPP Aerojet Nuclear policies and procedures

ANPP Aircraft Nuclear Propulsion Program

ANPR advanced notice of proposed rulemaking

ANR Association of Neutron Radiographers

ANS advanced neutron source

ANS American Nuclear Society

ANSCAT Scattering Angle Reactor Physics Computer Code

ANSI American National Standards Institute

ANSTO Australian Nuclear Science and Technology Organization

anti-C anticontamination (protective clothing)

AO abnormal occurrence

AO analog output

AO Area of Operation

AO Area Office of AL

AOB air order of battle

AOC area of contamination

AOG Augmented Off-Gas System

AOI advance ordering information

AOI area refueling

AOO anticipated operational occurrences

AOP abnormal operating procedure

AOR Abnormal Occurrence Report (NRC)

AORS Automated Orders System

AOS Automated Office System

AOT allowed outage time

AOT alternative oxidation technology

AP access permit

AP acquisition plan

AP advanced passive

AP alkaline permanganate

AP Associated Press

APA Administrative Procedure Act

APA all points addressable

APA American Plywood Association

APAC alkaline permanganate-ammonium citrate (a decontamination solution)

APAD air permit applicability determination

APB automated performance benchmark

APC Advanced Process Control (system)

APC argon purge cart

APC Automatic Process Control

APCA Air Pollution Control Association

APCEF Advanced Power Conversion Experimental Facility (U.S. Army gas-cooled reactor systems development, Fort Belvoir, Virginia)

AP COST capital costs of shield and vessels

AP COST Engineering Reactor Computer Code

APCSB Auxiliary and Power Conversion Systems Branch (NRC)

APD advanced planning document

APD air particulate detector

APDA Atomic Power Development Associates

APDMS Axial Power Distribution Monitoring System

A-PE approval by project engineer

APED Atomic Power Equipment Department (part of NED)

APET accident progression event tree

APEX Argonne Plasma Engineering Experiment

APF assigned protection factor

APFA American Pipe Fittings Association

APG A Power for Good (British pronuclear group)

APHA American Public Health Association

API American Paper Institute

API American Petroleum Institute

APIC absolute pressure indicator controller

APL Acquisition and Policy Letter (DOE)

APL Applied Physics Laboratory (University of Chicago)

APL authorized possession limits

APL programming language

APO American Post Office

APO-CR Annual Operating Plan Change Request

APOE Aerial Port of Embarkation

APP Applications Portability Profile

APPA American Public Power Association

appm atomic parts per million

APPM acquisition planning and procurement manager

APPR Army Package Power Reactor

APR advance production release (LLL)

APR air-purifying respirator

APR Army Power Reactor

APR automatic pressure relief

APRF Aberdeen Pulsed Reactor Facility

APRM average power range monitor

APS American Physical Society

APS American Protective Services, Inc. (succeeded by PTI)

APS Atmospheric Protection System

APS-1 Power Reactor, 30 MW(t), Obninsk, U.S.S.R.

APSR axial power shaping rods

APTR Advanced Pressure Tube Reactor, heterogeneous, enriched uranium, water moderated, U.S.A.

APU auxiliary power unit

APWA American Public Works Administration

APWR Advanced Pressurized Water Reactor

AQB Air Quality Bureau

AQCR Air Quality Control Region

AQE approval by Quality Engineering

AQMA Air Quality Maintenance Area

AQP Association for Quality and Participation

AQUILLON Heavy Water Research Reactor, CEA, Saclay, France

AR Administrative Record

AR aerial refueling

AR Amendment Request

AR Army Regulation

AR as required

AR atom ratios

A/R DOE accounts receivable for DOE and other federal agencies

A/R WFO accounts receivable for Work for Others customers

A²R² Argonne Advanced Research Reactor

ARA Airborne Radioactivity Area

ARA American Railway Association

ARA American Riflemen Association

ARA Army Reactor Area

ARA Auxiliary Reactor Area

ARAC atmospheric release advisory capability

ARAD after receipt of approved drawings

ARADS Army Recruiting and Accession Data System (RCAS interface)

ARAP Alligator River Analogue Project (Koongarra, Australia)

ARAR applicable or relevant and appropriate requirement

ARBOR Argonne Boiling-Water Reactor

ARBUS Power Reactor, Organic-Cooled and -Moderated, 5 MW(t), 0.75 MW(e), New Melekess, U.S.S.R.

ARC Accpimtong Requirements Code

ARC Administrative Record coordinator

ARC American Red Cross

ARCOM Army Reserve Command (a TDA headquarters of the USAR established to provide command and control of attached, nondivisional USAR units in a specified area. The ARCOM is commanded by a USAR major general. There are 20 ARCOMs in the United States and in the Federal Republic of Germany.)

ARCT air refueling control time

ARD atomic research development

ARDA Advanced Reactor Development Associates

ARDA Atomic Research and Development Authority, State of New York

ARDC Administrative Record and Document Control

ARDCC Administrative Record and Document Control coordinator

AREA American Railway Engineering Association

AREA Americans for Rational Energy Alternatives

AREA Army Administration and Hot Cell Area

AREA Army Reactor Experimental Area

ARF Airborne Release Fraction

ARFOR Army Forces

ARG Accident Response Group

ARG alarm response guide

ARGL alarm response guidelines

Argonaut Argonne nuclear assembly for university training, ANL (CP-11)

ARHCO Atlantic Richfield Hanford Company

ARI Air-Conditioning and Refrigeration Institute

AR/IR Administrative Record and Information Repository

ARLFRD Air Resources Laboratory Field Research Division

ARLFRO Air Research Laboratory Field Research Office

ARM antiradiation missile

ARM aqueous raffinate material

ARM area radiation monitor

ARM Army Reserve management (RCAS functional module)

ARM assembly, resupply, and maintenance (SIS)

ARME aerial radiological monitoring equipment

ARMF Advanced Reactivity Measurement Facility

ARMF-I Advanced Reactivity Measurement Facility No. 1

ARMF-II Advanced Reactivity Measurement Facility Number 2

ARMIS Army Reserve Management Information System

ARMMIS Aviation Roundout Maintenance Management Information System

ARMS aerial radiological measurements and surveys

ARMU Association of Rocky Mountain Universities

ARNG Army National Guard (Army portion of the organized militia of the several states, Commonwealth of Puerto Rico, District of Columbia, and the Territories of Guam and the Virgin Islands, whose units and members are Federally recognized)

ARNGM Army National Guard management (RCAS functional module)

ARNGUS Army National Guard of the United States (an RC of the Army, all of whose members belong to the ARNG)

ARO after receipt of order

ARP alarm response procedure

ARP atmospheric release points

ARPA Advanced Research Projects Agency

ARPA Archaeological Resources Protection Act

ARPANET Advanced Research Projects Agency Network

ARPERCEN Army Reserve Personnel Center (FOA of the CAR in St. Louis that exercises command and control over USAR soldiers in the IRR, AGR, IMA, and retired categories)

ARPI absolute rod position indication

ARPRINT Army program for individual training

ARR Armour Research Foundation Reactor, Chicago, Illinois, 11 kW(th)

ARS Advance Record System

ARSA Advanced Reactor Severe Accident (program)

ARSAP Advanced Reactor Severe Accident Program

ARSD Advanced Reactor Systems Department (GE)

ARS/R Administrative Record submittal/removal

ART Alert Routing Table

ARTBA American Road and Transportation Builders Association

ARTS Administrative Record Tracking System

ARVF Army Reentry Vehicle Facility

ARVFS Advanced Reentry Vehicle Fuzing System

ARVFS Army Reentry Vehicle Facility Site

ARW ATO review

AS application system

AS assay system

ASA Acoustical Society of America

ASA American Standards Association (now **ANSI**)

ASA American Statistical Association

ASA auditable safety analysis

ASADA Atomic and Space Development Authority (New York State)

ASAE American Society of Agricultural Engineers

ASA (FM) Assistant Secretary of the Army (Financial Management)

ASAP Abbreviated Sampling and Analysis Plan

ASAP as soon as possible

ASA (RDA) Assistant Secretary of the Army (Research, Development, and Acquisition)

ASB A Street building (former Idaho Falls office location)

ASB Air Support Building (obsolete--use ASWS)

ASB Auxiliary Service Building

ASBCA Armed Services Board of Contract Appeals

ASC area source coordinator

ASC Area Support Compound

ASC AUTODIN Switching Center

ASC auxiliary service cask

ASCC after subcontract close

ASCE American Society of Civil Engineers

ASCII American Standard Code for Information Interchange

ASCS Advanced Scientific Computing System (1988 Cray X-MP/24)

ASCS Agricultural Stabilization and Conservation Service

ASCT auxiliary service cask and transporter

ASD air situation display (TADIL-B interface) module

ASD allowable stress design

ASDP Assistant Secretary for Defense Programs (DOE)

ASDS Air Situation Display System

ASE alternative sources of energy

ASEE American Society for Engineering Education

ASEE American Society of Electrical Engineers

ASEH Assistant Secretary for Environment, Safety, and Health (DOE)

ASEP accident sequence evaluation program

ASF Aviation Support Facility

ASHAE American Society of Heating and Air Conditioning Engineers

ASHRAE American Society of Heating, Refrigeration, and Air Conditioning Engineers

ASI additional skill identifier

ASIMS Army Standard Information Management System (formerly **VIABLE**)

ASIS American Society for Information Sciences

ASIS American Society for Industrial Security

AS-ISES American Section of ISES

ASL authorized stockage list

ASLAB Atomic Safety and Licensing Appeal Board

ASLB Atomic Safety and Licensing Board

ASLBP Atomic Safety and Licensing Board Panel

ASLE American Society of Lubricating Engineers

ASM AMD list display generator

ASM American Society for Metals (now ASM International)

ASM assistant shift manager

ASME American Society of Mechanical Engineers

ASMEB&PVC American Society of Mechanical Engineers Boiler and Pressure Vessel Code

ASMIS Army Safety Management Information System (an Army information backbone processing utility designed to accommodate sustaining-base information management needs of MACOMs, posts, camps, and stations. Also, an RCAS interface.)

ASMP Advanced Systems and Materials Production (DOE division)

ASNE Assistant Secretary for Nuclear Energy (DOE office)

ASNT American Society for Nondestructive Testing

ASO air surveillance officer

ASOC Air Support Operations Center

ASP accident sequence precursor

ASP ammunition supply point

ASPP Accidental Spill Prevention Plan

ASQC American Society for Quality Control

ASR automatic send and receive teletype terminal

ASRAM advanced short-range attack missile

ASROC antisubmarine rocket

ASRRS Army Survival, Recovery, and Reconstitution System

ASRT Air Support Radar Team

ASSE American Society of Safety Engineers

ASSE American Society of Sanitary Engineers

ASSO assistant computer system security officer

ASSESS Analytic System and Software for Evaluating Safeguards and Security

AST aboveground storage tank

AST air surveillance technician

ASTD Accelerated Site Technology Deployment Program

ASTDAE Assistant to the Secretary of Defense, Atomic Energy

ASTE American Society of Tool Engineers

ASTM American Society for Testing and Materials (now ASTM International)

ASTR Aerospace Systems Test Reactor

ASW antisubmarine weapon

ASW ATO skeleton worksheet

ASW/NDB antisubmarine weapon/nuclear depth bomb

ASW/SOW antisubmarine weapon/standoff weapon

ASW/VLA antisubmarine weapon/vertical launch

ASWG American steel and wire gauge

ASWS air support weather shield

AT acceptance tag

AT after test

AT annual training (Active duty performed annually, usually for two to three weeks, by RC units and individuals)

ATA Air Transport Association

ATA American Translators Association

AT&T American Telephone and Telegraph Company

ATASK Automated Task

ATASKDB Automated Task Data Base

ATC adiabatic toroidal compressor

ATC Air Traffic Control

ATC auxiliary transfer cask

ATCCS Army Tactical Command & Control System

ATCL ATO transmit criteria list display (USAF)

ATE automatic test equipment

ATF Acceptance Test Facility, Santa Susana, California

ATG Allied Technology Group, Inc.

ATI Advanced Technology, Inc.

ATL audit team leader

ATM alpha track monitor

ATM antitactical missile

ATM automatic teller machine

ATMS Advanced Text Management System

ATMX atomic monitors explosives transport (railcar)

ATO Air Tasking Order (USAF)

ATOCNF Air Tasking Order Confirmation

ATOS Automated Technical Order System

ATP acceptance test procedure (SIS)

ATP Advanced Technology Program

ATP airline transport pilot

ATP authorization to proceed

ATR Advanced Test Reactor

ATR critical assembly (KAPL)

ATR-1 irradiation experiment using a full-scale target element

ATRC Advanced Test Reactor Critical (facility)

ATRCE Advanced Test Reactor Critical Experiment

ATRE ATR experiments

ATRO ATR Operations

ATRRS Army Training Requirements and Resources System (RCAS interface)

ATS Audit Tracking System

ATS automatic transfer switch

ATS Aviation Training Site

ATSDR Agency for Toxic Substances and Disease Registry

ATSR automatic time-step reduction

ATSR Argonne Thermal Source Reactor

ATTENU-2 Attenuation Factor Reactor Physics Computer Code

attn. attention

ATTS Aviation Technical Training Site

ATTW Association of Teachers of Technical Writing

ATU Amalgamated Transit Union

ATU aqueous test unit

ATV all-terrain vehicle

ATWS anticipated transient without scram

AUA Association of University Authors

AUDIT Army uniform data inquiry technique

AUDIT automatic unattended detection inspection transmitter

AUI Associated Universities, Inc.

AUI attachment unit interface

AURIGA classified project

AUS Army of the United States

AUT Automated Ultrasonic Test (NDE system)

AUTODIN Automated Digital Network (U.S. Armed Forces Communication Network)

AUTOS Annual Unit Training On-Line System (DARMS application)

AUTOSEVOCOM Automatic Secure Voice Communications Network

AUTOVON Automatic Voice Network

AUX auxiliary

AUXI-ATOME Societe Auxiliare pour l'energie
Atomique, Paris, France

AV audiovisual

AVAS Automatic Voice Annunciation System

AVB antivibration bar

AVC automatic voltage control

AVCRAD Aviation Classification Repair Activity Depot

AVIS atomic vapor isotope separation

AVLIS atomic vapor laser isotope separation
(LLNL-developed uranium-enrichment process selected
by DOE for SIS project)

AVMS Annulus Vacuum Maintenance System

AVR Arbeitsgemeinschaft Versuchsreaktor (Germany)

AVR automatic volume recognition

AVSCOM Aviation System Command (Address: U.S.
Army, St. Louis, MO, 63120-1798)

AVT all-volatile treatment

AW area warden (emergency preparedness)

A1W Large Ship Reactor Prototype

A2WEnterprise aircraft carrier

A1W-A Large Ship Reactor, "A" Plant

A1W-B Large Ship Reactor, "B" Plant

AWACS Airborne Warning and Control System (USAF)

AWARE Alerting Women about Resources in Energy
(Florida volunteer educational group)

AWC area warden coordinator (emergency preparedness)

AWCU Atomic Workers Credit Union (now **WFCU**)

AWG American wire gauge

AWG automatic weight gauge

AWI Architectural Woodwork Institute

AWIS Army WWMCCS Information System

AWLPG AL Workload Planning Guidance

AWMPO Airborne Waste Management Program Office

AWOL absent without leave

AWP Annual Work Plan (DOE)

AWQC Ambient Water Quality Criteria

AWS American Welding Society

AWSF Alpha Waste Storage Facility

AWU Associated Western Universities

AWWA American Water Works Association

AWWTMP areawide waste treatment management
planning

AWX all weather

-B-

B brazed (ASME Code Sec. VIII-I Vessel Marking)

B butt weld

BA boric acid

BA breathing air

BA budget authority

BA budget authorization

B.A. Bachelor of Arts

BAA best available answer

BAC budget at completion

BAC The Bendix Corporation

BACT best available control technology

BAE Bureau of Agricultural Economics

BAF bacon anisotropy factor

BAF bioaccumulation factor

BAFO best and final offers

BAG bioassay group

BAI battlefield air interdiction

B&A bid and award

B&F Budgets and Finance

B&PV boiler and pressure vessel

B&PVC Boiler and Pressure Vessel Code (ASME)

B&R Budget and Reporting

B&RC Budget and Reporting Classification

B&T CANYONS Bismuth Phosphate Precipitation
Process Separation Plant, Hanford

B&W Babcock & Wilcox

B&W black and white

BAO building access only

BAP branch arm piping

BAPE branch arm piping enclosure

BAPL Bettis Atomic Power Laboratory

BAPS branch arm piping shielding

BARCAP Barrier Combat Air Patrol

BAS Battlefield Automated System (an AIS designed for
field use by the Army)

BAS Breathing Air System

BASIS Budget and Schedule Integrated System

BASOPS Base Operating System

BASS BCE Automated Support System (a TACS
software subsystem)

BAT best available technology

BATF Bureau of Alcohol, Tobacco, and Firearms

BATT best available treatment technology

BB block brazing (welding)

bbi barrel(s)

BBRR Brookhaven Beam Research Reactor

BBWI Bechtel BWXT Idaho, LLC

BC before contract can be awarded

B.C. before Christ

bcc body-centered cubic

bcc blind carbon copy

BCD binary coded decimal

BCE battlefield control element

BCFT Beyond Critical Heat Flux Test

BCG Biotic Concentration Guide

BCL Battelle Columbus Laboratory

BCL Bechtel Client Letter

BCMS Boron Concentration Monitoring System

BCP Baseline Change Proposal

BCPCT best conventional pollutant control technology

BCR Baseline Change Request

BCS Bardeen, Cooper, Schrieffer

BCS Baseline Cost Study

BCS Boeing Computer Services, subsidiary of Richland, Inc.

BCT best conventional technology

BCW Budgeted Cost of Work

BCWP Budgeted Cost of Work Performed

BCWS Budgeted Cost of Work Scheduled

BDA battle damage assessment

BDA bomb damage assessment

BDAT best demonstrated available technology

BDB Bus Dispatch Building

BDBA beyond design basis accidents

BDBE beyond design basis events

BDE backlog of deferred equipment

BDE brigade

BDHT Blowdown Heat Transfer Program

BDL below detection limit

BDP Business Development Plan

BDS Bureau of Disaster Services

BDSA Business and Defense Service Administration

BDSIS Business Decision Support Information System

BDT best demonstrated technology

BDU bomb disposal unit

BE Bartlesville

BE best estimate model

BEA Bureau of Economic Analysis, Department of Commerce

BEAR Biological Effects of Atomic Radiation, a committee established by the National Academy of Sciences

BEC beginning of equilibrium cycle

BEC Boeing Engineering and Construction Company

BEC Bureau of Employees' Compensation

BEIR Biological Effects of Ionizing Radiation (NAS-NRC committee)

BEMA Business Equipment Manufacturers Association

BEPS Building Energy Performance Standards

BER Berliner Experimentire Reactor (Berlin, Germany)

BERC Bartlesville Energy Research Center (DOE)

BES Basic Energy Science (DOE long-range research program)

BES Business Element Structure

BEST Battery Energy Storage Test

BETHSY Boucle Etudes Thermo-Hydraulic System

Bettis Bettis Plant (DOE) Pittsburgh, Pennsylvania

BETTIS Bettis Atomic Power Laboratory (formerly BAPL)

BFA before final acceptance

BFA/UGA backfit analysis/safety upgrade analysis

BFB bromofluorobenzene

BFE broken fuel element

BFM besel function model

BFR before fabrication release

BFS Blind Field Standard

BFS Brazilian thorium sludge

BFS fast critical assembly, Obninsk, U.S.S.R.

BG Biotechnology and Geosciences

B-G beta-gamma

BGL below ground level

BGRR Brookhaven Graphite Research Reactor, BNL, Long Island, New York, 20 MW(t)

BGV belowground vault (low-level-waste disposal technology)

BGW Barnwell groundwater

BHI Bechtel Hanford, Inc.

BHMA Builders Hardware Manufacturers Association

BHP biological hazard potential

BI background investigation

BI beginning inventory (SNM control)

BI book inventory (SNM)

BIA Bureau of Indian Affairs

BIA Buyers Information Advisory

BIF basic in flow

BIFMA Business and Institutional Furniture Manufacturers Association

BIG-5 Group Cross Sections, Reactor Physics Computer Code

BIL basic impulse level

BIL basic insulation level

BIO basis for interim operation

BIOS biological investigation of space, NASA satellite project

BIPM International Bureau of Weights and Measures

Biso- two layer fuel particle coating

BISO multilayered fuel-particle coating consisting of pyrolytic carbon

BISO multilayered non-SiC-coated particles

BISO two-layer pyrolytic carbon coating (particles)

BITE built-in test equipment

BJ Byron Jackson Pump Division (Borg-Warner)

BKC Bendix, Kansas City

BKR breaker

black oxide U_3O_8

bldg. building

BLEVE boiling liquid-expanding vapor explosion

BLIND Cell Constant Transport Computer Code

BLIS baffle/liner interface seal

BLM Bureau of Land Management (Department of Interior)

BLO Bausch & Lomb Optical (company)

BLP bypass label procedure (computer JCL)

BLQ basic LOFT qualification

bls below land surface

BLS Bureau of Labor Statistics

BLTC bottom loading transfer cask

BLUP-3 (kinetics) Scram Effectiveness Reactor Computer Code

blvd. boulevard

BM Budget Manual (DOE Order 5100)

BMAR backlog of maintenance and repair (DOE)

BMC Battelle Monte Carlo

BMD ballistic missile defense

BMEWS Ballistic Missile Early Warning System

BMI Battelle Memorial Institute, Columbus, Ohio

BMI Bidder's mailing list

BMI Mobile Low Power Reactor

BMS Business Management Information System

BML bulk material length

BMP Best Management Practice

BMR backlog of maintenance repair

BMRR Brookhaven Medical Research Reactor

BMS balanced magnetic switch

BMS Shell Loading Engineering Reactor Computer Code

BMSL below median sea level

BMT basemat melt-through

BMW bimetallic weld

BN battalion

BN-350 Dual-Purpose Power-Desalinization Breeder Reactor, 350 MW(e)

BNA base neutral acid extractables

BNAF Breeding Nondestructive Assay Facility (NRF)

BNC British naval connector

BNCT Boron Neutron Capture Therapy

BNEC British Nuclear Energy Conference

BNES British Nuclear Energy Society

BNF British Nuclear Forum

BNFL British Nuclear Fuels plc

BNFP Barnwell Nuclear Fuel Plant

BNFP British Nuclear Fuels Program

BNI Bechtel National, Inc.

BNL Brookhaven National Laboratory

BNSI BNFL Nuclear Services Inc.

BNWL Battelle Northwest Laboratories

BO budget obligations

BO budget outlay

BOA Basic Order Agreement

BOA Blanket Order Agreement

BOB Bureau of the Budget (now **OMB**)

BOC beginning of cycle

BOC Bevitron Orbit Code

BOC bottom of conduit

BOD biochemical oxygen demand

BOD biological oxygen demand

BOE basis of estimate

BOECON Boeing Engineering and Construction (NWCF general construction participant with JAJ)

BOF basic oxygen furnace

BOG burner off-gas

BOL beginning of life

BOM bit oriented message

BONUS Boiling Nuclear Superheat Reactor

BONUS-CX Boiling Nuclear Superheat Critical Experiment

BORAX Boiling-Water Reactor Experiment

BORAX I Boiling-Water Reactor Experiment, 1.2 MW(t)

BORAX II Boiling-Water Reactor Experiment, 6.4 MW(t)

BORAX III Boiling-Water Reactor Experiment, 12 MW(t)

BORAX IV Boiling-Water Reactor Experiment, 20.5 MW(t)

BORAX V Boiling-Water Reactor Experiment, 35.7 MW(t)

BORE Beryllium Oxide Reactor Experiment (earlier name EBOR)

B.P. before present

B.P. blueprint

BP barometric pressure @ 5,000 ft elevation

BPA Bonneville Power Administration (DOE)

BPC Bechtel Power Corporation

BPD Transmission Chain Burnup Reactor Computer Code

BPF blueprint files

BPI Business Publishers, Inc. (Nuclear Waste News)

BPID book physical inventory difference

BPN breakdown pulse noise

BNPL Battelle Pacific Northwest Laboratories

BNWL Battelle Pacific Northwest Laboratories

BPO Butte Project Office (for MHD/CDIF)

BPOC by-products of combustion

BPOI Bechtel Petroleum Operations, Inc.

BPT best practicable technology

BPTF Bin Preparation Task Force

BPVC Boiler and Pressure Vessel Committee (ASME)

BR Breeder Reactor

BR bullet resisting

BR-2 Belgian Reactor 2

BRA Baseline Risk Assessment

BRC below regulatory concern (NRC)

BRC Breeder Reactor Corporation

BREN Bare Reactor Experiment Nevada (biological and medical studies at NTS)

BRET Breeder Reprocessing Test (Hanford project)

BRF Bartol Research Foundation

BRG Budget Review Group

BRH Bureau of Radiological Health, HEW

BRISEIS Solid, Homogeneous, Enriched-Uranium, Graphite-Moderated, Air-Cooled Reactor

BRMD Budget and Resources Management Division (AL)

brown oxide uranium dioxide (UO₂)

BRP Big Rock Point

BRR Battelle Research Reactor, Columbus, Ohio, 2 MW(t)

BRR Brookhaven Research Reactor

BRS Boron Recycle System

BS blowdown suppression

B.S. Bachelor of Science

B/S battalion/squadron

BSC Bechtel SAIC, LLC

BSD Department of Business Software Development

BSDD building and structures design description

BSF Benton St. Facility

BSF Bulk Shielding Facility, Oak Ridge

BSI British Standards Institute

BSIP Business System Improvement Project

BSIP Business System Integration Project

BS/M baseline substitution/modification

BSO biosafety officer

BSR Bechtel-Savannah River

BSR Board of Standards Review (ANSI)

BSR Bulk Shielding Reactor

BSR-1 Bulk Shielding Reactor, Oak Ridge, 1 MW(t)

BSR-2 Bulk Shielding Reactor, Oak Ridge, 750 MW(t)

BST blowdown suppression tank

BST building source term

BSU Boise State University

BT bubble test

BT burned TRISO (particles--HTGR)

BTC Budget to Complete

BTF Boiling Test Facility

BTLT bubble test leak test

BTP Branch Technical Position (shortened from "Technical Position on Waste Form," published by the Low-Level Waste Management Branch of the NRC)

BTRY battery

BTS batch transfer sheet

BU backup

BU before use

BU business unit

BUO background use only (not a national security designation)

BuRec Bureau of Reclamation

Butex dibutoxy diethyl ether, used in separation process of U and Pu in the United Kingdom

BW butt weld

BWG Birmingham wire gauge

BWID Buried Waste Integration Demonstration

BWIP Basalt Waste Isolation Project (discontinued due to Amendments Act of 1987)

BWIS Buried Waste Information System

BWM bag waste monitor

BWP boiling-water plant

BWP Buried Waste Program

BWPO Buried Waste Program Organization

BWR Boiling-Water Reactor

BWR Experimental Boiling-Water Reactor, ANL (decommissioned)

BWROG Boiling-Water Reactor Owner's Group

BWRPM buried waste retrieval process model

BWST borated water storage tank

BWXT BWX Technologies, Inc.

BY budget year

BYU Brigham Young University

BYU-Idaho Brigham Young University-Idaho

-C-

C common

C compressor (component identification)

C concurrence of document

C confidential (unauthorized disclosure could be expected to damage national security)

C contamination

C2 Command and Control (USAF)

C3 Command, Control, and Communications (USAF)

CA Calcliner Area (NWCF)

CA chemical abstracts

CA compliance assurance

CA composite analysis

CA construction authorization

CA Contamination Area

CA contract administrator

CA contract authorization

CA Control Account

CA control air

CA corrective action
CA Cost Account
CA-28 critical assembly (ORNL)
CAA Clean Air Act
CAA Concepts Analysis Agency
CAA contaminant analysis automation
CAA Cost Account Authorization
CAAA Clean Air Act Amendment
CAAC Civilian Agency Acquisition Council
CA&TT Computer Applications and Technology Transfer
CAAP Continuous Automated Analysis Program
CAB Central Accounts Branch
CAB Citizens Advisory Board
CAB Civil Aeronautics Board
CABS Command Automated Budget System
CAC Corrective Action Report
CAC cost account close
CACW core auxiliary cooling water
CACWS Core Auxiliary Cooling Water System
CAD Collective Address Group
CAD combination aqueous dissolution (original name for FDP)
CAD computer-aided design
CAD computer-aided drafting
CAD containment atmosphere dilution
CADS combat air deconfliction software
CADS Computer-Aided Drafting System
CAE computer-aided engineering
CAEDE cumulative annual effective dose equivalent
CAES compressed-air energy storage
CAF Chemical Analysis Facility
CAFEE critical assembly fuel element exchange
CAFMS Computer-Assisted Force Management System (a TACS software subsystem)
CAGE Commercial and Government Entity (code)
CAGI Compressed Air and Gas Institute
CAHE core auxiliary heat exchanger
CAI computer-assisted instruction
CAIRD Cohort Analysis of Increased Risks of Death (computer code)
CAIRS Computerized Accident/Incident Reporting System
CAL calibration
CAL company action log
CALM cranked axial locator mechanism
CALS computer-aided acquisition and logistics support
CALUTRON high-current mass spectrometer used in isotope separation
CAM computer-aided manufacturing
CAM constant air monitor
CAM containment atmospheric monitoring
CAM continuous air monitor
CAM control account manager
CAM cost account manager
CAMAC computer-automated measurement and control
CAMEL component and material evaluation loop
CAMEO computer-aided management of emergency operations
CAMESA Canadian Military Electronics Standards Agency
CAMI Civil Aeromedical Institute
CAMIS Continental Army Management Information System (earlier program from which RCAS evolved)
CAMP capital asset management process
CAMP Capital Assessment Management Program
CAMP Code Assessment and Maintenance Program
CAMS Constant Air Monitoring System
CAMS Continuous Air Monitoring System
CAMU Corrective Action Management Unit
Can-Decon candu decontamination (Canadian process for BWRs and PWRs)
CAN consumer action now
C&A Communications and Alarms
C&C consultation and cooperation
C&DM configuration and document management
C&I control and instrumentation
C&O control and orifice
C&RE Conservation and Renewable Energy
C&S Certification and Segregation Building
C&S certified and segregated
CANDU Canadian deuterium-uranium
CANDU Canadian Natural-Uranium, Heavy-Water-Moderated-and-Cooled Power Reactor
CANEL Connecticut Aircraft Nuclear Experiment
CANs confirmatory analysis needs
CAO Carlsbad Area Office (DOE office that administers WIPP)
CAO Contract Administrative Office
CAOC constant axial offset control
CAP capita
CAP Civil Air Patrol
CAP Combat Air Patrol
CAP computer-aided publishing
CAP Continuous Audit Program (Bechtel)
CAP Corrective Action Plan
CAP Cost Account Plan
CAP Cost Account Planner
CAP Cost Account Program
CAP Cost Action Plan
CAPA control account planning and authorization

CAPAS Commercial Accounts Payable Aging System
CAPPA Crusher and Portable Plant Association
CAPR Cost Account Performance Report
CAPS Cell Atmosphere Processing System
CAPS Computer-Aided Publishing System
CAPS Cost Accounting and Planning System
CAQR Conditions Adverse to Quality Report
CAR Change Authorization Request
CAR chief, Army Reserve
CAR contract administrator representative
CAR corrective action range
CAR Corrective Action Report
CAR Corrective Action Request
CARC Capital Authorization Review Committee
CARC chemical agent resistant coating
CARD command arbitrator relay driver
CARD CPP Area radiation dosimetry
CARNOTES Chief Army Reserve NOTES
CARS coherent anti-Stokes Raman spectroscopy
CARSTATS Consolidated Army Reserve Statistical Reporting System
CART complexing aluminum requirement titration
CAS Central Alarm Station
CAS Chemical Abstract Service
CAS close air support
CAS committee on assurances of supply (of IAEA)
CAS computer-assisted instruction
CAS Condition Assessment Survey
CAS Cost Accounting Standards
CAS Criticality Alarm System
CASB Cost Accounting Standards Board
CASE Citizens Action for Safe Environment
CASE computer-aided software engineering
CASE computer-aided system engineering
CASE consolidated aerospace supplier evaluation
CASR Cost Account Status Report
CASS cost account status sheet
CAT category
CAT community antenna television
CAT conditionally accepted tag
CAT corrective action team
CAT crack-arrest temperature
CATCOM Credibility Assessment Team Communication System
CATS Computerized Appraisal Tracking System
CATT Computer Application and Technology Transfer
CATV cable television
CATV coaxial communication cable
CAU corrective action unit
CAVA cost account variance analysis
CAVITY Los Alamos physics measurement on cold critical experiments
CAW chief area warden (emergency preparedness)
CAZ controlled access zone
CB citizens band (radio)
CB Containment Building
CB Control Building
CB&I Chicago Bridge and Iron
CBA Compensation and Benefits Administration
CBA could be anything
CBB Contact Budget Base
CBB Contract Budget Baseline
CBBL Contract Budget Baseline Log
CBC case by case
CBC coding block change
CBD *Commerce Business Daily*
CBE Citizens for a Better Environment
CBI Chesapeake Bay Institute
CBI Chicago Bridge and Iron Company
CBIL common and bulk items list
CBN Commission on Biochemical Nomenclature (of IUPAC-IUB)
CBO Congressional Budget Office
CBP Chicago Bullet-Proof Equipment Company (manufacturer of BR systems)
CBPT CLIRA backup plug tool
CBR-1 Commercial Breeder Reactor (INEEL's first)
CBR chemical, biological, and radiological
CBR Commercial Breeder Reactor
CBS Control Building steam
CBS-X continuing balance system expanded (RCAS interface)
CBSR Coupled Breeding Superheating Reactor
CBT computer-based training
C/B/T/HHC Company/Battery/Troop/Headquarters and Headquarters Company
CBU cluster bomb unit
cc carbon copy
CC change control
cc cubic centimeter(s)
CC circuit continuity
CC coarse control
CC Component Check (test)
CC Component Checkout (test)
CC Component Compliance (test)
CC construction contractor
CC Construction Component (acceptance test)
CC Content Code
CC control console
CC cost baseline document under CCB control

CC Cost Center
CCA California Coastal Act
CCA Central Control Area
CCA circuit card assemblies
CCA Criticality Control Area
CCAC Criticality Control Area Custodian
CCB Change Control Board
CCB Configuration Control Board
CCB Contingency Control Board
CCB continuing calibration blank
CCC calibration check compounds
CCC chemical control coordinator
CCC continuing calibration check
CCC Copyright Clearance Center
CCF common cause failure
CCCB Configuration Change Control Board
CCCC Computer Code Configuration Control
CCCC Conference on College Composition and Communication
CCCG Common Cause Component Group
CCCM computer code configuration management
CCCS continuing calibration control sample
CCCS Core Component Cleaning System
CCCS Core Component Conditioning Station
CCD cause-consequence diagram
CCD change controlled document
CCD change couple device
CCD charged coupled device
CCD coarse control damper
CCD counter-current digestion (ore leach process)
CCDA Corrosive Chemical Disposal Area
CCDM Consultative Committee for Definition of the Meter (of CIPM)
CCDP Contractor CD Plan
CCDS Consultative Committee for Definition of the Second (of CIPM)
CCE change control evaluation
CCE Consultative Committee for Electricity (of CIPM)
CCEEB California Council for Environmental and Energy Balance
CCEMRI Consultative Committee for Standards of Measurement of Ionizing Radiations (of CIPM)
CCF Change Control Form
CCF cold crud filter
CCH review committee chairperson
CCI CIU-to-CIU interface (TACS)
CCI controlled cryptographic item
CCI core-concrete interaction
CCI⁴ carbon tetrachloride
CCITT Consultative Committee on International Telephone and Telegraph
CCM Cold Chemical Makeup Area (FPF)
CCM Consultative Committee for Mass and Related Quantities (of CIPM)
C³CM Command, Control, and Communications Countermeasures (USAF)
CCMD Committee for Cost Methods Development
CCN Contract Change Notice
CCO Chief of Combat Operations
CCO Cognizant Contracting Officer
CCP Chief of Combat Plans
CCP configuration change proposal
CCP console communications processing
CCP contamination control point
CCP core component pot
CCPR Consultative Committee for Photometry and Radiometry (of CIPM)
CCR central control room (SIS)
CCR Change Control Request
CCR Commission on Civil Rights
CCR competence commensurate with responsibility
CCRC core component receiving container
CCS Calibration Control Standard
CCS Command and Control System
CCS Commitment Control System
CCS communication circuit status
CCS Component Cooling System
CCS Configuration Control Section (formerly **ACG**)
CCS Containment Cooling System
CCS contract compliance screening
CCS Cost Control Subsystem
CCS Council of Communication Societies
CCSW component cooling service water
CCT Clean Coal Technology
CCT Combat Control Team
CCT Consultative Committee for Thermometry (of CIPM)
CCTF Cylindrical Core Test Facility (Japanese Nonnuclear Test Facility)
CCTL core component test loop
CCTV closed-circuit television
CCU computer change unit
CCU Consultative Committee for Units (of CIPM)
CCU contamination control unit
CCW component cooling water
CCW counterclockwise
CCWS Component Cooling Water System (reactors)
CD civil defense
CD cleaning device
CD competitive demonstration

CD concept definition

CD condition directed

CD critical decision

CD criticality dosimeter

CDA catalog data activity

CDA core disruptive accident

CDAS Control and Data Acquisition System

CDB Corporate Data Base (a physically distributed database system that provides the comprehensive data to support all operations of a corporation or enterprise [e.g., the Army]. Conceptually, the CDB stores, integrates, coordinates, and synchronizes data required to operate and manage the corporation.)

CDBD conceptual database design

CDC capsule drive core

CDC Centers for Disease Control (Federal agency in Atlanta, Georgia)

CDC Central Data Control (ANC Engineering Division)

CDC Conceptual Design Criteria

CDC Configuration and Document Control (ANC Engineering Division)

CDC Control Data Corporation

CDCS Configuration Document Control System

CDCT Classified Document Control Team

CDD cognizant DOE office

CDE committed dose equivalent

CDE Contamination-Decontamination Experiment

CDF common data format

CDF core damage frequency

CDF cumulative damage function

CDFR Commercial Demonstration Fast Reactor (Great Britain)

CDHS Comprehensive Data Handling System

CDI chronic daily intake

CDIF Component Development Integration Facility (MHD program)

CDL commercial driver's license

CDL controlled-document list

CDM central data management

CDM control drive mechanism

CDNs confirmatory development needs

CDP common depth point

CDP complexed dissolver product

CDP Conceptual Design Plan

CDPA central design & processing activity

CDR conceptual design requirement

CDR Conceptual Design Report

CDR Conceptual Design Review

CDR Critical Design Review

CDRL contract data requirements list

CDS Component Design Specification

CDS Component Disassembly Station (HTSF)

CDS Criticality Detection System

CDS current disposal site

CDSF Cold Diversion Storage Facility

CE capital equipment

CE closure expenses

CE Combustion Engineering, Inc.

CE communications-electronics

CE Computer Engineering

CE construction engineer

CE construction engineering

CE cost element

CE critical elements

CE cubicle exhaust

CE (prefer COE) Corps of Engineers (U.S. Army)

C-E communications-electronics

C/E calculation/experiment

CEA Atomic Energy Commission (France)

CEA Cambridge Electron Accelerator (Harvard--MIT), Cambridge, Massachusetts

CEA Committee for Energy Awareness

CEA Commodity Exchange Authority

CEA control element assembly

CEA Council of Economic Advisers, U.S.A.

CEAP Comprehensive Environmental Action Plan

CEB Change Evaluation Board

CEBAF Continuous Electron Beam Accelerator Facility

CEC cation exchange capacity

CEC Commission of European Countries

CEC Commodity Exchange Commission

CEC Commonwealth Edison Company

CEC Consolidated Edison Company

CEC Consulting Engineers Council

CEC continued experiment capability (nonnuclear mockup of new B&W reactor concept at TAN)

CECM Center for Metallurgical Chemistry (France)

CECO Cost Estimate Change Order

CECOM Communications-Electronics Command (Address: U.S. Army, Ft. Monmouth, NJ, 07703-5006)

CEDE committed effective dose equivalent

CEDM control element drive mechanism

CEDR Comprehensive Epidemiologic Data Repository

CEEB College Entrance Examination Board

CEGA Combustion Engineering/General Atomics

CEGB Central Electricity Generating Board (Great Britain)

CEIH Committee for Excellence in Industrial Hygiene

CEL carbon equilibrium loop (ARD)

CEL Chemical Engineering Laboratory

CEL component equipment list
CEL comprehensive equipment list
CEL cost element
CEM continuous emission monitor
CEMA Center for Environmental Monitoring and Assessment
CEMA Conveyor Equipment Manufacturers Association
CEMC Communications-Electronic Management Center
CENRTC capital equipment not related to construction
CenSSIS Center for Subsurface Sensing and Imaging Systems
CEO chief executive officer
CEO Contractor Environmental Organization
CEP Capital Equipment Project
CEP circular error probable
CEP Council on Economic Priorities (antinuclear group)
CEPOD catalyzed electrolytic plutonium oxide dissolver
CEPS Corporate Electronic Publishing System
CEQ conditions of excellence for quality
CEQ Council on Environmental Quality
CER complete engineering release
CER cost-estimating relationship
CER Critical Experiment Reactor
CERCLA Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS CERCLA Information System
CERF critical assembly (LAC)
CERL or USACERL Civil Engineering Research Laboratory (U.S. Army)
CERMET ceramic and metal fuel
CERN European Commission for Nuclear Research
CERP Committee for Enhancement of Radiological Protection
CERT Controlled Environmental Radioiodine Test
CERT Controlled Environmental Release Test
CERTLE Controlled Environmental Radioiodine Test Laboratory Experiment
CES Committee on Earth Sciences
CES Critical Experiment Station
CESA Canadian Engineering Standards Association
CET critical experiment tank for HTRE-II
CETA Comprehensive Employment and Training Act
CETR Consolidated Edison Thorium Reactor (Indian Point, New York, PWR type)
CETS control element test stand
CEU continuing education unit
CEVAR consumable-electrode vacuum-arc remelt
CEWI Combat Electronic Warfare Intelligence
CF capacity factor
CF certified foreman
CF Cold Functional (test)
CF concentration factor
CF confinement factor
CF conversion factor
cf. compare
CFA Central Facilities Area
CFA Cognizant Federal Auditor
CFC chlorofluorocarbon
CFC combined Federal campaign
CFD cell floor drain
CFD computational fluid dynamics
CFD control flow diagram
CFE contractor-furnished equipment
CFL central file location
CFLUP Comprehensive Facility and Land-Use Plan
CFMH certified fissile material handler
CFO chief financial officer
CFPE cognizant fire protection engineer
CFR *Code of Federal Regulations*
CFR Commercial Fast Reactor, United Kingdom
CFR cumulative fraction release
CFRD confidential formerly restricted data
CFRE Circulating-Fuel Reactor Experiment, Oak Ridge
CFRMF Coupled Fast Reactivity Measurement Facility
CFS chemical fixation and stabilization
CFS Compliance Field Support (group)
CFSGF Coal-Fired Steam Generation Facility
CFSR Contract Fund Status Report
CFY current fiscal year
CG center of gravity
CG Classification Guide (DOE)
CG combinational geometry (related to dose calculations)
CG commanding general
CG Concentration Guide
CGA Compressed Gas Association
CGCS Combustible Gas Control System
CGCS Cover-Gas Cleanup System
CGEL cover gas evaluation loop
CGF cold grab filter
CGI combustible gas indicator
CGI commercial-grade item
CGIEEF Commercial Grade Item Equivalency Evaluation Form
CGM Computer Graphics Metafile
CGPM General Conference of Weights and Measures
CGS calcine grinding setup
CH Chicago Operations Office (DOE)
CH contact-handled
ch. chapter
CHA criticality hazard assessment/analysis

CHAT CLIRA holddown assembly tool

CHCF Component Handling and Cleaning Facility

CHE circulator handling equipment

Chem-NGT Chem-Nuclear Geo Tech (INEEL)

Chem-Seps Chemical Separations, Inc.

CHEMTEC Chemical Transportation Emergency Center

CHF critical heat flux

CHG change

CHG CH2M HILL Hanford Group, Inc.

CH LLW contact-handled low-level waste

CHO chemical hygiene officer

CHOP Change of Operational Control

CHP certified health physicist

CHR cold reheat

CHRIS Chemical Hazard Response Information System

CH TRU contact-handled transuranic (waste)

CHWR chilled water return

CHWS chilled water supply

CI Catalytic, Inc. (FAST facility construction contractor)

CI center island

CI configuration item

CI configured item

CI container integrity

CI Coordination Installation (an active Army installation designated to coordinate specific types of Army support within a geographic area)

CI Counter Intelligence

C³I Command, Control, and Communications Intelligence (USAF)

CIA Central Intelligence Agency

CIA construction inspection acceptance

CIA Construction Interface Agreement

CIA containment isolation A

CIAC Computer Incident Advisory Capability (DOE computer security function at LLNL)

CIAS containment isolation actuation signal

CIB containment isolation B

CIC Commander in Charge

CIC communications interface cabinets

CIC core internals changeout

CIC Counterintelligence Corps

CIC crosswind-integrated concentration

CICA Competition in Contracting Act

CICS Customer Information Control System

CICS data communications monitor

CID Combat Intelligence Division

CID commercial item description

CID component identification

CID construction interface document

CIDRA Contaminant Inventory Database for Risk Assessment

CIDS Critical Item Development Specification

CIE Computer Integrated Enterprise

CIE International Commission on Illumination

CIF Central Incineration Facility (Savannah River)

CIF cost, insurance, freight (used in sales price contracts)

CIF Creative Initiative Foundation (antinuclear organization)

CIH certified industrial hygienist

CIIC Controlled Inventory Item Code

CIJ close-in jammer

CIM computer-integrated manufacturing

CIM configuration and resources manager

CIM Construction Interface Meeting

CIM corporate information management

CIMA Construction Industry Manufacturers Association

CIN Change Identification Notice (SIS--e.g., ECR)

CIN change identification number

CINC Commander-In-Chief

CINFARS Command Integrated Financial Accounting and Reporting System

CIP Cascade Improvement Program

CIP Cataloguing in Publication (Library of Congress program)

CIP construction inspection procedure

CIP Construction Inspection Plan

C/IP construction/inspection procedure (Bechtel)

CIPD Communications and Information Policy Division (AL)

CIPE Interministerial Committee for Economic Planning (Italy)

CIPM International Committee of Weights and Measures

CIPREC Conversational Interactive Project Evaluation and Control

CIR cancer incidence rate

CIR Continuing Collection Branch

CIRGA Critical Isotope Reactor, General Atomic

CIS Commonwealth of Independent States

CIS Component ID System

CIS Containment Isolation Signal

CIS Contract Information System (DOE-HQ procurement)

CIS Control and Instrumentation System (Stage II, Subsystem #10)

CISPI Cast Iron Sanitary Pipe Institute

CISRG Combined Independent Review Group

CISS Colonie Interim Storage Site

CIT California Institute of Technology

CIT Compact Ignition Tokamak (DOE magnetic fusion project at Princeton Plasma Physics Laboratory)

CIT critical incident technique
CIU communications interface unit (TACS)
CIUM communications interface unit multiplexer
CIV cascade isolation valve
CIV center island vessel
CIV containment isolation valve
Civex Civilian Extraction (proposed nuclear fuel processing system)
CIVPERCEN Army Civilian Personnel Center
CJET Committee on Jobs, Environment, and Technology
CKT circuit
CL close
CL closed loop
CL copper laser (SIS)
CL Standards Calibration Laboratory
CLB cold leg break
CLB current licensing basis
CLCGM closed loop cover gas monitor
CLCIS Closed Loop Control and Instrumentation System
CLCM closed loop cooling monitor
CLCV cold leg check valve
CLEM closed loop ex-vessel machine
CLEP College-Level Examination Program
CLF Clean Lead Facility
CLF current limiting fuse
CLFMI Chain Link Fence Manufacturers Institute
CLH communications link handler
CLI command language interface
CLIN contract line item number
CLIRA closed loop in-reactor assembly
CLIV cold leg isolation valve
CLJA closed loop jumper assembly
CLLC contact-to-logic level convertor
CLLD conductivity liquid level detector
CLLW commercial low-level waste
CLNS Connectionless Network Service
CLOFA complete loss-of-fluid accident
CLOHS complex loss-of-heat sink
CLON cloning the ATO
CLP Contract Laboratory Program
CLR core lateral restraint
CLRF Central Laundry and Respirator Facility
CLRT-X Command Logistics Review Team--Extended
CLS Cask Loading Station
CLS Closed-Loop System
CLS continuous line source
CLS contractor logistics support
CLSMDA closed-loop system meltdown accident
CLV control ledger voucher
CM computer modules
CM configuration management
CM configuration management baseline document under TCB control
CM configuration manager
CM construction manager
CM corrective maintenance
CM corrective measures
CM Crane Maintenance (area, FAST facility)
CM current month
CM/PM construction manager/project manager
CMA Chemical Manufacturers Association
CMA classified mail address
CMA Classified Material Area
CMA Crane Maintenance Area
CMAA Crane Manufacturing Association of America
CMB Collection Management Branch
CMC construction management contractor
CMD contracts management director
CMD Contracts Management Division (DOE-ID)
CMDC Configuration Management and Document Control
CMDL command list
CME central mine equipment
CMEA Council for Mutual Economic Assistance
CMF Central Maintenance Facility
CMF common mode failure
CMFLPD core maximum fraction of limiting power density
CMI corrective measure implementation
CMIP Common Management Information Protocol
CMIS Common Management Information Service
CML Critical Mass Laboratory (Hanford)
CMM Configuration Management Manual
CMM core mechanical mockup
CMMF Component Maintenance and Mockup Facility
CMMS Computerized Maintenance Management System
CMP CLEM Maintenance Pit
CMP Configuration Management Plan
CMP controlled materials production
CMP Corrective Measures Plan
CMPA Center for Media and Public Affairs
CMPC Central Maine Power Company
CMS Cable Management System
CMS Compliance Management System
CMS Consumer Marketing Service
CMS Corrective Measures Study
CMSR Contract Management Summary Report
CMST Change Management Steering Team
CMST Characterization, Monitoring, and Sensor Technology Crosscutting Program

CMT core makeup tank
CMTF Configuration Management Task Force
CMTR Certified Material Test Report
CMV common mode voltage
CN change notice (PSC)
CNA Canadian Nuclear Association
CNAN Citizens' Nuclear Action Network (pronuclear information network)
CNC Computer Numerical Control
CNCE communications nodal control element
CNCR Construction Nonconformance Report
CND Campaign for Nuclear Disarmament
CNE certified network engineer
CNET Center for Nuclear Engineering and Technology
CNF cumulative number fraction
CNFBR conference bridge
CNFD Commercial Nuclear Fuel Division (of NFBU)
CNG compressed natural gas
CNGB chief, National Guard Bureau
CNM charge number manager
CNPS compact neutron or nuclear power source
CNS central nervous system
CNSI classified national security information
CNSI confidential national security information
CNT Crisis Negotiations Team
CNTRL control sample
CNWDI critical nuclear weapon design information (DOD security category)
CNWRA Center for Nuclear Waste Regulatory Analysis
CNX cancellation
CO Central Office (telephone company)
CO Change Order
CO chief operator
CO classification officer
CO Combat Operations
CO commanding officer
CO Consent Order
CO contract officer
Co. Company
CO-LAN Central Office-Local Area Network
CO&DP Computer Operations and Data Processing
COA Comptroller of the Army
COB close of business
COB command operating budget
C³OB Command, Control, and Communications Order of Battle (USAF)
COBOL common business-oriented language
COBRA Consolidated Omnibus Budget Reconciliation Act
COBRA Coolant Boiling and in-Rod-Arrays (Computer Code)
COC certificate of conformance (DOT)
COC chain of custody
COC chain of custody commanded by an active Army lieutenant general, that provides command and control of USAR units in its area and has major responsibilities for the mobilization of RC forces. There are five CONUSAs.)
COC contaminant of concern
COCA Consent Order and Compliance Agreement (with EPA and State of Idaho)
COCS Common Occupational Classification System
COD chemical oxygen demand
COD crack opening displacement
CODP Computer Operations and Data Processing
COCSIA Council of Defense and Space Industry Associations
COE Conduct of Engineering
COE cost of electricity
COE or CE Corps of Engineers (U.S. Army)
COED Compensation Organization and Employee Development (ENICO committee)
COEI composition of ending inventory (SNM)
C of C certificate of compliance (NRC)
Coffin thick-walled container for transporting radioactive materials
COFPAES Committee on Federal Procurement of Architectural/Engineering Services
COG cell off-gas
Cogema Compagnie Generale des Matieres Nucleares (French commercial fuel reprocessing factory)
COGENT Cognitive Event Tree System
COIC critical operational issues and criteria
COL ATO collate
COL construction/operating license (NRC)
col. column
COLA cost-of-living adjustment (Social Security system)
COLIWASA composite liquid waste sampler
COM center of mass (coordinate system)
COM communications
COM computer output microform
COM computer output on microfilm or microfiche
COMAX Projects Compliance Matrix computer program (for Analytical)
COMECON Council for Mutual Economic Assistance (Eastern Europe Bloc counterpart to EEC; includes U.S.S.R., Bulgaria, Hungary, Czechoslovakia, Poland, East Germany, and Cuba)
Comet Los Alamos Scientific Laboratory Experiment for Critical Configuration Safety Tests

COMET computer-operated management evaluation technique

Comet II critical assembly (LASL, Kiva I)

COMFY LEV1 EC-130

COMINT communications intelligence

COMM communication

COMPASS Computerized Online Movement Planning and Status System (RCAS interface)

COMREPS communications representatives

COMSEC communications security (INEEL classified information handling accounts)

CON controller

CONAC continuous online nuclear analysis of coal

CONAES Committee on Nuclear and Alternative Energy Systems (NAS)

CONEMP concept of employment

CONS Connection Oriented Network Service

Cont(ext) continuous liquid-liquid extraction

contd. continued

CONTU National Commission on New Technological Uses of Copyrighted Works

CONUS Continental United States

CONUSA Continental United States Army (An active army area command subordinate to FORSCOM)

COO chief operating officer

COO Conduct of Operations

COOP Continuity of Operations Plan

COOP Cooperative Education Work Study (program)

COP coefficient of performance

COPC contaminant of potential concern

COPE Multichannel Thermal Performance Engineering Reactor Computer Code

COPPS Committee on Power Plant Siting

COQ cost of quality

COR Central Office of Record

COR contracting officer representative

COR corrosivity

CORP HQ Corps Headquarters

Corp. Corporation

CORVIS Corium Reactor Vessel Interaction Studies

COSAM Conservation of Strategic Aerospace Materials (NASA program to reduce use of cobalt, columbium, chromium, and tantalum in aircraft)

COSCOM Corps Support Command

COTR contracting officer technical representative

COTS commercial off-the-shelf

COTS cumulative operating times

COV coefficient of variation

cp chemically pure

CP change proposal

CP Columbia Plant (CNFD plant, Columbia, SC)

CP Combat Plans

CP Command Post

CP Company Procedure

CP construction permit

CP control panel

CP coolant purifier

CP cost processor

CP cutie pie (portable radiation survey meter)

CP&D construction planning and design

CP&E capital plant and equipment

CP-1 Chicago Pile #1, rebuilt as CP-2, ANL

CP-11 Argonne nuclear assembly for university training, ANL, 10 kW(t) (Argonaut)

CP-3 Argonne Chicago Pile #3, rebuilt as CP-5

CP-5 Chicago Pile #5; also called Argonne Research Reactor, Argonne National Laboratory, Argonne, Illinois

CPA certified public accountant

CPAF cost plus award fee (type of contract)

CPAI Canvas Products Association International

CPB Corporation for Public Broadcasting

CPC core protection computer

CPC Corporate Planning Council (ENICO)

CPCI computer program configuration item

CPD charged priming device

CPDD conceptual project design description

CPDS Computer Software Development Specification

CPDS construction project data sheet

CPE Capital Projects Engineering

CPE Chemical and Process Engineering

CPE contractor performance evaluation

CPFF cost plus fixed fee (type of contract)

CPI Chemical Processing--Idaho

CPI consumer price index

CPI containment performance improvements

CPI Cost Performance Index

CPIF cost plus incentive fee (type of contract)

CPL Computer Program Library

CPL criticality prevention limit

CPM chemical plant modification

CPM continuous process modification (G- and H-cell processes)

CPM critical path method

CPMO Central Project Management Organization

CPO Civilian Personnel Office

CPOP chemical plant operating procedure

CPP certified protection professional (security designation)

CPP Chemical Processing Plant (ICPP)

CPPC computer protection program coordinator

CPPD Consumers Public Power District of Nebraska
CPPM computer protection program manager
CPR cardiopulmonary resuscitation
CPR Cost Performance Report
CPR critical power ratio
CPRIM construction project reporting and information management
CPRIMS Construction Project Reporting and Information Management System
CPS Cathodic Protection System
CPS certified professional secretary
CPS continuous point source
CPS Conversational Programming System
CPS Conversion Program System
CPSA Consumer Product Safety Act
CPSC Consumer Product Safety Commission
CPSCI central personnel security clearance index
CPSP creative problem-solving process
CPSR Contractor Procurement System Review (DOE)
CPSS Construction Project Status System
CPT Cross Product Team
CPTSC Council for Programs in Technical and Scientific Communication
CPU central processing unit
CPW Colonial Plaza at Woodruff
CPX command post exercise (DOE Phase III security test)
CQ *Congressional Quarterly*
CQA construction quality assurance
CQE certified quality engineer
CQE cognizant quality engineer
CQL contractual quantitation limit
CQP corporate quality policy
CR carrier return (typewriter spacing)
CR cavalry regiment
CR change request
CR Clarification Request
CR *Congressional Record*
CR control rod
CR-3 Chicago Reactor #3, Argonne National Laboratory, Argonne, Illinois
CR&A Chemical Research and Analysis (branch, ACC-ICP, formerly CR&E)
CRA control rod assembly
CRADA Cooperative Research and Development Agreement
CRASS Citizens Reacting to a Sick Society (protest movement)
CRB Change Review Board
CRBR Clinch River Breeder Reactor
CRBR Controlled-Recirculation Boiling-Water Reactor
CRBR-CX critical assembly
CRBR(P) Clinch River Breeder Reactor (program)
CRBRP Clinch River Breeder Reactor Project
CRC California Research Corporation
CRC Coleman Research Corporation
CRC Control and Reporting Center
CRC critical reactor component
CRC Criticality Review Committee
CRCE Cavity Reactor Critical Experiment
CRCPD Conference of Radiation Control Program Directors
CRCS computer registration and computer security
CRCTA composite reactor components test activity
CRD California Research and Development
CRD classified restricted data
CRD confidential restricted data
CRD control rod driveline
CRD cycle reference document
CRDA Cooperative Research and Development Agreement
CRDL contract-required detection limit
CRDM control rod drive mechanism
CRDOA control rod drive and orifice assembly
CRDP Civilian Reactor Development Program
CRE controlled residual element
CREEP CPP Radiation Exposure Evaluation Program (computer code)
GRESS Central Regulatory Electronic Stenographic System
CREST Committee on Reactor Safety and Technology
CRF Central Records Facility
CRF Change Request Form
CRF correspondence routing form
CRGR Committee to Review Generic Resolutions
CRI containment research installation
CRI CRDL check standard (inorganics)
CRI criterion-referenced instruction
CRIEPE Central Research Institute for the Electric Power Industry (Japan)
CRISD computer resource integrated support document
CRL central research laboratories
CRM certified reference material (SNM)
CRM core restraint mechanism
CRM count rate meter
CRM cultural resource management
CRMPOC computing resources management point of contact
CRO control room operator
CROC Engineering Fluid-Flow Parametric Reactor Computer Code

CRP Community Relations Plan

CRP Control and Reporting Post

CRQL contract-required quantification limit

CRRA Chemical and Radiological Risk Assessment

CRRYL corrosion rate/remaining year life

CRS Central Receiver System (solar energy tower)

CRS chemical regulatory support

CRS Chloride Removal System (at CPP-603)

CRS confirmed release site

CRS Congressional Research Service, Library of Congress

CRS Criticality Review Subcommittee

CRSE central reflector support element

CRSS Computer Registration and Security Section (of Operations and Data Processing Division)

CRT cargo restraint transporter

CRT cathode-ray tube (a video display screen)

CRT creators and revisors of text

CRTS creators and revisors of text

CRU combined rotating unit

CRUD Chalk River unidentified deposit

CRW clean radwaste (found on GE figures only; now called equipment drains portion of Liquid Radwaste System)

CRWM Civilian Radioactive Waste Management

CRWM Committee on Radioactive Waste Management (of NAS)

CRYPTO classified and unclassified telecommunications keying material

CRZ contamination reduction zone

CS certification specialist

CS chemical storage

CS Chemical Sciences

CS combat support

CS common support

CS coprocessing solution (from E-cell)

CS core support (structure)

C/S common support

CS3 critically sensitive, level 3

CSA Caisson Storage Area (RWMC)

CSA CERCLA Storage Area

CSA Chemical Storage Area

CSA Chief of Staff, United States Army

CSA configuration status accounting (software)

CSA core safety analysis

CSA Critical Self-Assessment

CS&R codes, standards, and regulations

CSAP core safety analysis package

CSAR Criticality Safety Analysis Report (included in SIS SAR)

CSARP Cooperative Severe Accident Research Program

CSAS Containment Spray Actuation System

CSAT computer security awareness and training

CSAU code scaling, applicability, and uncertainty

CSB Chemical Support Building

CSB Container Storage Building (Hanford)

CSC Civil Service Commission

CSC computer software component

CSC Computer Science Center

CSC Computer Sciences Corporation

CSC Computer Systems Command (Address: U.S. Army, Ft. Belvoir, Va., 22060-5456)

CSCA Contaminated Surface Control Area

CSCF Computer System Change Form

CSCI computer software configuration item

CSCM Criticality Safety Control Manual

CSCS Core Standby Cooling System

CSCS Cost and Schedule Control System

C/SCS Cost/Schedule Control System

CSCSC Cost and Schedule Control System Criteria

C/SCSC cost/schedule central systems criteria

C/SCSC cost/schedule control systems criteria

CSD constant speed drive

CSD critical solvent de-ashing (Kerr-McGee process)

CSDD conceptual system design description (SDD)

CSDF Core Segment Development Facility

CSDP Cask System Development Program

CSE chief systems engineer

CSE Containment Systems Experiment, Hanford

CSE criticality safety evaluation

CSEP confined space entry permit

CSF containment support fixture

CSF Coulter Steel and Forge

CSF critical safety factor

CSF critical success factor (key activities that must be accomplished to reach the organization missions, goals, and objectives)

CSG Criticality Safety Group (AcCC-ICP O&ES)

CSGP Computer Service Group

CSI College of Southern Idaho (Twin Falls)

CSI Construction Specifications Institute

CSI Construction Standard Institute

CSIL critical and sensitive information list

CSIS Center for Strategic and International Studies (Georgetown University)

CSIX Cesium Ion Exchange

CSLA communications security logistics activity (Address: U.S. Army, Ft. Huachuca, AZ, 85613-7090)

CSM continuous sample monitor

CSM critical software monitor

CSMA/CD carrier sense, multiple access with collision detection

CSMACD carrier sense multiple access with collision detect

CSMS Combined Support Maintenance Shop

CSN Circuit Switched Network

CSNE Citizens for Safe Nuclear Energy

CSNI Committee on Safety of Nuclear Installations (of OECD)

CSO computer system security officer

CSOM computer security operations manager

CSOM Computer System Operator's Manual

CSOP corporate standard operating procedure (ENICO)--replaced by WSOP

CSP certified safety professional

CSP Computer Security Program

CSP core spray pump

CSP Customer Service Plan

CSPE chlorosulfonated polyethylene

CSPI Center for Science in the Public Interest

CSPS Computer Software Product Specification

CSR codes, standards, and regulations

CSRS Civil Service Retirement System

CSRS construction short-range schedule

CSS calcine sample storage

CSS calcine stabilization setup

CSS cask support structure

CSS Central Security Service

CSS combat service support

CSS Commodity Stabilization Service

CSS Containment Spray System

CSS Contingency Support System

CSS core sample storage

CSS core support structure

CSS Criticality Safety Section

CSS Customer Service and Support

CSSF Calcined Solids Storage Facility

CSSM computer security site manager

CSSM computer systems site officer

CSSO computer systems security officer

CSSO computer systems security operations

CSSR or C/SSR Cost/Schedule Status Report

CST condensate storage tank

CST current situation technician

CSTR Computer Software Technical Review

CSU Channel Service Unit

CSU Compliance Support Unit

CSU computer software unit

CSWP construction safe work permit

CSWS circulating and service water system

CSXT Transportation Division of CSX Corporation

CT Cable Test

CT CLEM transporter

CT compact toroid

CT cost-type (contract)

CTA Central Training Academy (DOE, on KAFB)

CTA common table of allowances

CTAPS Contingency TACS Automated Planning System

CTAPSP Contingency TACS Automated Planning System Program Office

CTASC Corps/Theater ADP Service Center

CTB centennial tectonic belt

CTC Combat Training Center

CTD charged tape detection (fuel-failure monitor)

CTD cumulative trauma disorder

CTE circulating tank educator (Penberthy unit)

CTE coefficient of thermal expansion

CTF cask tilting fixture

CTF Contained Test Facility (formerly **LOFT**)

CTF Core Test Facility

CTI Cooling Tower Institute

CTID Classification & Technical Information Division (AL)

CTL Central Technical Library (formerly in CF-689)

CTLBF control buffer

CTM contracts technical monitor

CTOC Corps, Tactical Operations Center

CTOS Cassette Operations System

CTP construction test procedure

CTP controlled temperature profile (vapor trap)

CTPV coal tar pitch volatile

CTR certified test results (Bechtel)

CTR controlled thermonuclear research

CTS Carpal Tunnel Syndrome (swelling of the sheath surrounding the tendon in the wrist from hands being in same position for long periods [e.g., during keyboarding])

CTS Commitment Tracking System

CTT chemical task team

CTTP Cask Transport and Testing Program

CU Columbia University

CU customer premise

CUA controllable unit approach (SNM safeguards)

CUF cumulative usage factor

CUFT Center for Utilization of Federal Technology

CUP Cascade Up-rating Program

CUP cask unloading pool

CUSUM cumulative sum

cutie pie portable radiation survey meter

CV check valve

CV containment vessel
CV cost validation (DOE)
CV cost variance
CVAA cold vapor atomic adsorption
CVAAS cold vapor atomic absorption spectrometry
CVAR Cost Variance
CVCS Chemical and Volume Control System
CVD chemical vapor deposition
CVD chemical vapor disposition
CVD cold vacuum drying (tests)
CVI certified vendor information
CVL concrete vault log
CVL copper vapor laser (now **CL**)
CVOG cell ventilation off-gas
CVSA Commercial Vehicle Safety Alliance
CVTR Carolinas-Virginia Tube Reactor, Parr, SC, power reactor, 650 MW(t)
cw continuous wave
CW cell wall
CW Chemical Week (magazine)
CW clockwise
CW code walkthrough
CW cold-worked
CW cooling water
C1W Cruiser Guided Missile (Long Beach)
CWA Clean Water Act
CWA critical assembly (KAPL)
CWAF common word addressable file
CWBS Contract Work Breakdown Structure
CWBS Contractor Work Breakdown Structure
CWBSD Control Work Breakdown Structure Dictionary
CWDB Certified Waste Data Bank
CWID CERCLA Waste Inventory Database
CWIP construction work in progress
CWM Commercial Waste Management (DOE program)
CWO Capital Work Order
CWP coal worker's pneumoconiosis (black lung)
CWP Construction Work Plan
CWP Contractor Work Plan
CWP current work plan
CWS calibration worksheet
CWS Cooling Water System
CWS Criticality Warning System
CWSF Combined Waste Storage Facility
CX categorical exclusion
CY calendar year
CY Connecticut Yankee (commercial reactor)
CY current year
CYBER Control Data Corporation (brand name)
CYBER INEEL mainframe computer

CYWP Current Year Work Plan
CZMA Coastal Zone Management Act

-D-

D direct (timecard charge indicator)
D6 downgrade in six years
D8 downgrade in eight years
D10 downgrade in 10 years
D-38 former code name for depleted uranium metal
DA Data Acquisition (system)
DA decision analysis
DA Decontamination Area (NWCF)
DA Department of the Army
DA development assessment
DA dispersing agent
DA drum assay
DAA data authentication algorithm
DAA designated approving authority
DAAD Departmental Administrative Accounting Department
DAAS Defense Automatic Addressing System
DAB director of the Army budget
DAB Dispersal Area B
DAC Data Acquisition and Control
DAC defense acquisition circular
DAC derived air concentration
DACCS Department of the Army Command and Control System (an integrated and survivable system containing all the elements required by the SA and the CSA for command and control of Army forces and resources)
DAE defense acquisition executive
DAE dry air equivalent
DAFPHU denitrator and final product handling upgrade
DAFS damage analysis and fundamental studies
DAH deaerating heater (CFSGF)
DAL decon action limit
DAMPL Department of the Army master priority list
DAMPRE Drill Attendance Monitoring Procedure and Report
DAMS Data Acquisition and Management System (Stage II, Subsystem #9)
DANA one of two heavy water facilities, Newport, Indiana (now property of the U.S. Army Chemical Corps)
DANATOM Danish AEC
D&D decontamination and decommissioning
D&D decontamination and demobilization
D&D decontamination and dismantlement
D&D defueling and decommissioning

D&D&D (prefer DD&D) deactivation, decontamination, and decommissioning

D&M Dames and Moore

DANs design analysis needs

DAO Dayton Area Office

DAO Directorate of Ammunition Operations (U.S. Army)

DAP Data Acquisition Plan

DAP document application profile

DAPC Defense Acquisition Population Council

DAPCS Digital Acquisition and Process Control System

DAR Data Analysis Report

DAR Defense Acquisition Population Council

DAR Document Action Request

DARC Defense Acquisition Regulatory Council

DARDA Defense Advanced R&D Agency

DARMS Developmental Army Readiness and Mobilization System (an experimental system to develop and evaluate some types of support that the fielded RCAS will provide. Known formerly as Demonstration CAMIS Validation System [DCVS])

DARNG director, Army National Guard

DARPA Defense Advanced Research Projects Agency

DARS Daily Aerial Reconnaissance and Surveillance

DARS Data Acquisition and Retrieval System

DARTS Department of Audit Report Tracking System

DARTS DOE Audit Report Tracking System

DAS Data Acquisition System

DAS Drum Assay System

DAS3 Decentralized Automated Service Support System

DASA Defense Atomic Report Tracking System

DASA Defense Atomic Support Agency

DASD direct access storage device

DASMA Deputy Assistant Secretary for Military Applications

DAT disconnect actuating tools

DAT Display Authorization Table

DATA Defense Air Transportation Administration

DATAM document architecture transfer access and manipulation

DATP Detroit Army Tank Plant

DAU destroy after use

DAVDS Data Acquisition and Visual Display System

DAW dry active waste (NNC)

DB database

DB disassembly box (SIS)

DB dry bulb temperature

dBA decibel A-weighted

DBA database administrator

DBA design basis accident

DBA dynamic bandwidth allocation

DBA NPR PC database administrator

DBA or dba doing business as

DBBP dibutyl butyl phosphate

DBC dibutyl chlorendate

DBDA design basis depressurization accident

DBDD database design document

DBDM database distribution module

DBE design basis earthquake

DBE design basis event

DBF design basis fault

DBFA design basis fuel assembly

DBFE design basis fuel element

DBF or DBFI design basis fire

DBF or DBFL design basis flood

DB/GP HQ Division Brigade/Group Headquarters

DBI design basis incident

DBIOC database input/output control

DBLOCA design basis loss-of-coolant accident

DBMF Data Base Management System (software)

DBMS Data Base Management System (data processing system that provides the means to store, organize, and access information in a database)

DBOA or DBoA delayed breeder or alternative

DBP dibutyl phosphate

DBR Design Basis Report (ATR)

DBS Data Base System

DBS design basis threat

DBT design basis tornado

DBTT ductile-to-brittle transition temperature

dc direct current

DC Data Control

DC decision category

DC design contractor

DC Design Criteria

DC dual component

DCA Defense Communications Agency

DCA Defensive Counter Air or Defense Communication Agency

DCA Dosimeter Corporation of America

DCAA Defense Contract Audit Agency

DCAA drawing change and approval authorization

DC&A Document Control and Records Management Center

DC&RMC Document Control and Records Management Center

DCAS Defense Contract Administration Services

DCASMA DCAS Management Area

DCASPRO DCAS Plant Representative Office

DCC design control checklist

DCC Document Control Center

DCC DOE/RCM Consistency Committee
DCC NPR Document Control Center
DCCN document classification code number
DCDE Dow Chemical, Detroit Edison
DCDMA Diamond Core Drill Manufacturers Association
DCE data circuit-terminating equipment
DCF disposal cost factor
DCF Document Change Form
DCF dose conversion factor
DCG Derived Concentration Guide
DCH direct containment heating
DCHX direct contact heat exchanger
DCI Director of Central Intelligence
DCI Director of Combat Intelligence
DCLC drift cyclotron loss cone
DCMS Diverse Control and Monitoring System
DCN Design Change Notice
DCN Distributed Communications Network
DCN Document Control Notice
DCN Documented Change Notice
DCO Delayed Compliance Order
DCP Design Criteria Plan
DCPA Defense Civil Preparedness Agency
DCQAP Data Collection Quality Assurance Plan
DCR Direct Conversion Reactor Study (Marlin Company)
DCR Document Change Request
DCR Document Control Register
DCR Drawing (or Document) Change Request
DCRB Document Control Review Board
DCRF Dow Chemical, Rocky Flats
DCRN dashpot cup retention nut
DCS Defense Communications System
DCS Deficiency Control System
DCS Digital Control System
DCS Distributed Collector System (solar farm)
DCS Distributed Control System (RGP, NWCF, and SIS)
DCS Document Control System
DCSINT Deputy Chief of Staff for Intelligence
DCSLOG Deputy Chief of Staff for Logistics
DCSOPS Deputy Chief of Staff for Operations and Plans
DCSP Dry Cask Storage Project
DCSPER Deputy Chief of Staff for Personnel
DC/SR Display and Control/Storage and Retrieval
DCT Digital Communications Terminal
DCT Digital Control Terminal
DCTG DCT Gateway Parsing Module
DCVS Demonstration CAMIS Validation System
 (renamed **DARMS**)
DCX-1,2 Direct Current Experiments, ORNL Fusion
 Research Program
DD data dictionary
DD department directive
DD design description
D-D Deuterium-Deuterium Reaction (fusion program)
DD digital deplexer
DDA designated approving authority
DD&D or D&D&D deactivation, decontamination, and
 decommissioning
DDB Two-Dimensional Burnup Reactor Computer Code
DDC defensive-driving course
DDCC department document control coordinator
DDD 1,1'-(2,2-dichloroethylidene) bis 4-chlorobenzene
DDD direct distance dialing
DDE 1,1'-(dichloroethenyliene) bis 4-chlorobenzene
DDF Data Descriptive File
DDH&DS Digital Data Handling and Display System
DDL Decon Development Laboratory
DDL digital data link
DDM Data Base Distribution Module (a TACS software
 subsystem)
DDN Defense Data Network
DDN Digital Data Network
DDNs design data needs
DDO demineralizer operator
DDR Design Deficiency Report
DDR Detailed Design Review
DDS Digital Data Service
DDSTS Double-Door Sealed Transfer System
DDT design data transmittal
DDT dichlorodiphenyltrichloroethane
DDT differential dieaway technique
DDT FORTRAN preprocessor, for diagnostic preliminary
 programming
DE dose equivalent (radiation protection)
DE Division of Engineering
D/E Dunegan/Endevco
DE&S Duke Engineering & Services
DEAR DOE Acquisition Regulation
DEC Data Equipment Corporation
DEC Digital Equipment Corporation
DECAT Driver Energy Conservation Awareness Training
 (program)
DECL declassification
DECON property decommissioning by radioactive
 decontamination
DECUS Digital Equipment Corporation Users Society
DED Data Element Dictionary (a central repository of
 information about data elements, such as their meaning,
 relationship to other data elements, origin, usage, and
 format)

DEE detailed environmental evaluation

DEERS Defense Enrollment Eligibility Reporting System

DEGB double-ended guillotine break

DEH direct electric heating

DEH Director of Engineering and Housing

DEI determine environment information

DEIS Defense Energy Information System (RCAS interface)

DEIS Draft Environmental Impact Statement

DEL delay

DEL Directorate of Engineering and Logistics (U.S. Army)

DELREC delete record

DEMO Demonstration Reactor

DEMSTAT Deployment, Employment, Mobilization Status Reporting System (RCAS interface)

DENS Duke Engineering Nuclear Services

DEO data entry operator

DEO director of Emergency Operations

DEP design external pressure

DEPT department

DEQ Division of Environmental Quality (part of the Idaho Health and Welfare Department)

DER Department of Environmental Regulations

DER design electrical rating

DERE Dounreay Experimental Reactor Establishment, United Kingdom

DES Data Encryption Standard

DES Department of Emergency Services (State of Washington)

DES Draft Environmental Statement

DESCOM Depot Systems Command (U.S. Army)

DESH Duke Engineering Services, Hanford

DET detachment

DET Division of Engineering Technology

DEUS Dual Energy Use System

DEW distance early warning (DEW line)

DF debris formation

DF decontamination factor

DF diesel fuel

DF dilution factor

DF direct firing (ASME Code Sec. VIII-I Vessel Marking)

DF dose factor

DFA driver fuel assembly

DFARS Defense Federal Acquisition Regulation Supplement

DFC design field change (SIS)

DFCS Digface Characterization System

DFD Data Flow Diagram

DFFR Dynamic Forcing Function (information) Report

DFM digface monitor

DFR DOE-ID facility representative

DFR Dounreay Fast Reactor (Great Britain)

DFS Decon Facility South

DFS Decontamination Facility South (RWMC)

DFSER Draft Final Safety Evaluation Report

DFT Device Functionality Test

DFT dual flow tube

DFTPP decafluorotriphenylphosphine

DFWP drug-free work place

D2G Destroyer, Guided Missile (Bainbridge)

DG diesel generator

DG display generator

DG Duty Group

DGM deputy general manager

DGM Digital Group Multiplexing

DGP Duty Group Position

DGZ desired ground zero

DH decay heat

DH division headquarters

DHBCMP
dihexyl-N,N-dibutylcarbonylmethylenephosphonate

DHDECMP
dihexyl-N,N-diethylcarbonylmethylenephosphonate

DHEC South Carolina Department of Health and Environment Control

DHEW Department of Health, Education, and Welfare

DHH downhole heat exchanger

DHHS Department of Health and Human Services

DHI Door (&) Hardware Institute

DHLW defense high-level waste

DHRS Decay Heat Removal System

DHS Department of Homeland Security

DHSV downhole safety valve

DHW Department of Health and Welfare

DHW domestic hot water

DHX dump heat exchanger

DHXCS Dump Heat Exchanger Control System

DI deionized

DI density indicator

DI digital input

DIA Defense Intelligence Agency

DIAM Defense Intelligence Agency Manual

DIANE denitrator intelligence advisory network expert

DICON Diagnostics and Control

DID Data Item Description

DID defense in depth

DIG digitized computer file

DIO destroy in office

DIP design internal pressure

DIPB diisopropylbenzene

DIRC Data Integrity Review Committee

DIRNSA Director, National Security Agency

DIS Defense Investigative Service

DIS Disposability Interface Specification

DIS dissolver

DISC4 Director of Information Systems for Command, Control, Communications, and Computers

DISCAS Departmental Integrated Standardized Core Accounting System

DISCOM Division Support Command

DISS dissolution (area identifier for quality level list to computer)

DISUM *Daily Intelligence Summary*

DIV diversion

DIX Digital Information Exchange

DIY do it yourself

DL data logger

DL dead load

DL detection limit

DL direct labor (CAPS overhead cost reports)

DLA Defense Logistics Agency

DLF dynamic load factor

DLL Dynamic Link Library

DLLWMP Defense Low-Level Waste Management Program

DLO direct labor organization

DLO direct labor overhead

DLS deficiency log sheet

DLS Deficiency Logging System

DLSC Defense Logistics Services Center

DM Department Manual (IPDS)

DM digface monitoring

DM digital multiplexer

DMA Defense Mapping Agency

DMA direct memory access

DMB Defense Mobilization Board

DMCS Document Management Control System

DMDC Defense Manpower Data Center

DMO dye master oscillator (SIS)

DMP Data Management Plan

DMR Discharge Monitoring Report

DMRO Defense Marketing and Reutilization Office

DMS Data Management System

DMS Defense Materials System

DMS Document Management System

DMT Dispersive Mechanism Test

DMWR depot maintenance work requirements (U.S. Army)

DN delayed neutron

DNA Defense Nuclear Agency

DNA deoxyribonucleic acid(s)

DNA does not apply

DNA National American Aviation

DNAPL dense nonaqueous phase liquid

DNB departure from nucleate boiling

DNBR departure from nucleate boiling ratio

DNFSB Defense Nuclear Facilities Safety Board

DNI delayed neutron interrogator

DNM delayed neutron monitor

DNP did not provide

DO demineralizer operator

DO digital output

DO or D.O. dissolved oxygen

DOA direction of arrival

DOC Department of Commerce (see **USDC**)

DOC dissolved organic carbon

DOC dissolver off-gas condensate

DOCM digital/optical conversion module

DOD or DoD Department of Defense

DODAAC Department of Defense Activity Address Code

DODAAD Department of Defense Activity Address Directory

DODCI Department of Defense Computer Institute

DODIC Department of Defense Identifier/Identification Code

DODISS Department of Defense Index of Specifications and Standards

DOE Department of Energy

DOE RADCON Manual *U.S. Department of Energy Radiological Control Manual*

DOE-AL Department of Energy Albuquerque Operations Office

DOE-CA Department of Energy Carlsbad Area Office (where WIPP is)

DOE-CH Department of Energy Chicago Operations Office

DOE-CV Department of Energy Cost Validation

DOE-DP Department of Energy Defense Program

DOE-EE Department of Energy Office of Energy Efficiency and Renewable Energy

DOE-EH Department of Energy Environment, Safety, and Health

DOE-EM Department of Energy Office of Environmental Management

DOE-ER Department of Energy Office of Energy Research

DOE-ES Department of Energy Environmental Survey

DOE-FE Department of Energy Office of Fossil Energy

DOE-HQ Department of Energy Headquarters

DOE-IBO Department of Energy Idaho Branch Office (of Pittsburgh Naval Reactors office)

DOE-ID Department of Energy Idaho Operations Office

DOE-IG Department of Energy Inspector General

DOELAP Department of Energy Laboratory Accreditation Program

DOE-NE Department of Energy Office of Nuclear Energy, Science, and Technology

DOE-NN Department of Energy Office of Nonproliferation and National Security

DOE-NP Department of Energy Office of New Production Reactor

DOE-NS Department of Energy Nuclear Safety

DOE-NV Department of Energy Nevada Operations Office

DOE-OR Department of Energy Oak Ridge Operations Office

DOE-PM Department of Energy program manager

DOE-RL Department of Energy Richland Operations Office

DOERS Department of Energy Records Schedules

DOE-SAN Department of Energy San Francisco Operations Office

DOE-SISPO Department of Energy (Integrated RL/SAN) Special Isotope Separation Project Office

DOE-SR Department of Energy Savannah River Operations Office

DOG dissolver off-gas

DOI Department of Interior

DOIM Director of Information Management

DOIT detailed operations information transmittal

DOJ Department of Justice

DOL Department of Labor

DOLFINS Daily Orders, Ledgers, and Finance System (DARMS application)

DOM destroy outdated material

DOM Directorate of Maintenance (U.S. Army)

DOMS destroy outdated material when superseded

DON Department of the Navy

DON document number

DONPR director, Office of New Production Reactor (DOE-HQ)

DOP bis(2-ethylhexyl)phthalate

DOP detailed operating procedure

DOP dioctyl phosphate

DOP dioctyl phthalate

DOP Division of Production

DOP documentary operational photograph

DOR direct oxide reduction (SIS)

DOR division of responsibility

DOR Division of Operating Reactors

DORF Diamond Ordinance Radiation Facility

DORS Division of Operating Reactor Support

DORID Division of Research--Isotope Division

DOS Department of State

DOS Direct Operating System

DOS Directorate of Supply (U.S. Army)

DOS Disk Operating System

DOS drop out spool piece

DOSAR Dosimetry Applications Research Facility

DOT Department of Transportation

DOT ERG Department of Transportation Emergency Response Guidebook

dp data pressure

dP delta pressure

DP data processing

DP Defense Program(s) (DOE)

DP differential pressure

DP dissolver product

DP-1 Assistant Secretary for Defense Programs

DP-32 Director of Classification Technology Policy

DP-34 Director of Safeguards and Security

DPA data processing activity

DPA Deepwater Port Act

DPA Directorate of Product Assurance

DPAS differential pressure alarm switch

DPB Dye Pump Building (part of LSF, SIS Production Plant)

DPC Decision Planning Corporation (PMS consultant)

DPC dual-purpose cask or canister

DPCA Director of Personnel and Community Activities

DPCC depressurized conduction cooldown

DPDO Defense Property Disposal Office

DPDT double pole double throw

DPE development project engineer

DPEIS Draft Programmatic Environmental Impact Statement

DPH designated product handler

DP-HQ Office of Defense Program--Headquarters

DP-HQ Defense Program, Headquarters

DPI data processing installation

DPI differential pressure indicator

DPI Dynamic Isotope Power Subsystems

DPM deputy program manager

DPM deputy project manager

DPM distribution plant monitor

DPOS Duty Group Position

DPP drip pan pot (CLEM)

DPPP Denitrator Pilot Plant Project

DPR differential pressure recorder

DPS Data Processing System

DPS direct purchase subcontract

DPS-1 Defense Waste Programs Simulation--1

DPSC Diamond Power Specialty Corporation

DPS(E) Data Processing System (enhanced)

DPSR Du Pont, Savannah River

DPT Depletion Perturbation Theory

DPT design planning tabulation

DPT differential pressure transmitter

DPT dual path transceiver

DPTMS Director of Planning, Training, Mobilization, and Security

DQC department quality coordinator

DQO data quality objective

DR-3 Danish Reactor

D-R decontamination--cleaning with a damp rag

DR Deficiency Report

DR density recorder

DR direct reading

DR direct recovery

DR Discrepancy Report

DR dummy restraint (logic diagram symbol)

DRA density recorder alarm

DRA direct recovery account

DRAAG Design Review and Acceptance Group

DRAGON first prompt-critical assembly at LASL

DR&S domestic receipts and shipments

DRB developments of regional benefit

DRC Design Review Committee

DRC Dispute Resolution Committee

DRCA density recorder controller alarm

DRCED Design Review Chairperson Evaluation Committee

DRCL data requirements control list

DRCT dry rod consolidation technology

DRCTDP dry rod consolidation technology disposition project

DRD direct-reading dosimeter

DRDT Division of Reactor Development and Technology (DOE)

DRE destruction and removal efficiency

DRE determination of restricted eligibility (sole sourcing contracts)

DRE disassembly/reassembly equipment

DRES direct-reading emission spectrograph

DRFP Draft Request for Proposal

DRI Data Resources, Inc.

DRI developments of regional impact

DRI Directives and Requirements Implementation

DRIA Designated Receiving Inspection Agency

DRIBBLE Vela uniform nuclear detonations to investigate detection of decoupled underground explosions

DRL Division of Reactor Licensing

DRM Data Base Replication Module

DRM Director of Resource Management

DRM Drawing Requirements Manual

DRMO Defense Reutilization and Marketing Office

DRMS Digital Radiation Monitoring System

DRR Defense Research Reactor

DRR department review representative

DRR Document Release Record

DRR document review representative

DRR domestic research reactor

DRS Disassembly/Reassembly Station (IEM cell core components)

DRW dirty radwaste

DS *Data Series* (ASTM technical publications)

DS Decontamination System

DS digital switch

DS direct support

DS4 Direct Support Unit Standard Supply System

DS dynamic/static analysis

DSA Defense Supply Agency

DSA diesel start air

DSA documented safety analyses

DSAA Defense Security Assistance Agency

DS&E Deutsch, Shea, & Evans, Inc. (personnel consultants)

DSARC Defense Systems Acquisitions Review Council

DSC department source custodian

DSC design safety criteria (Hanford)

DSC dry-shielded canister (TMI or CPP-1774)

DSC dry storage container (CPP area, elsewhere IFSF)

DSCL Designated Standards and Calibration Laboratory

DSE development system engineer

DSE drill string enclosure

DSER Design and Safety Evaluation Report

DSER Draft Safety Evaluation Report

DSG distributed systems gateway

DS/GS direct support/general support

DSID digital simple interface device

DSIR Division of Safety Issue Resolution

DSL drawing and specification list (FFTF)

DSO Dallas Support Office (AL)

DSO Denver Support Office (DOE-ID)

DSOP department standard operating procedure

DSP detailed SWR procedures

DSP Division of Safety Programs

DSP domain specific part

DSPT Bus Dispatch
DSR Division of Systems Research
DSS Decision Support System
DSS deep seismic sounding
DSS Division of Safeguards and Security (DOE)
DSSA Division of Systems Safety and Analysis
DST double-shell tank
DSU direct support unit
DSVT digital subscriber voice terminal
DT Dekker Trakker
DT deuterium-tritium
DT Deuterium-Tritium Reaction (fusion program)
DTA differential thermal analysis
DT&E development test and evaluation
DTAR document transmittal/acknowledgment record
DTC dry transfer cell
DTE data terminal equipment
DTED digital terrain elevation data
DTER Draft Technical Evaluation Report
DTF designed-to-fail
DTF Destructive Test Facility
DTG Digital Transmission Group
DTHR Demonstration Tokamak Hybrid Reactor
DTIC Defense Technical Information Center (DOD)
DTIRP Defense Treaty Inspection Readiness Program
DTM Descriptive Training Manual
DTM detailed training material
DTMF dual tone multifrequency
DTO data transfer operator
DTP desktop publishing
DTPA diethylenetriaminepentaacetic acid
DTR data terminal ready
DTR Document Transmittal Record
DTRA Defense Threat Reduction Agency
DTRF Data Transmittal and Routing Form
DTRS Development Test Requirement Specification
DTS Deficiency Tracking System
DTS Dry Transfer System
DTT design thermal transient
DTT drag disk turbine transducer
DU depleted uranium
DU drive unit
DUFF depleted uranium flux filter
DUKE Duke Engineering and Services, Inc.
DUN Douglas United Nuclear (now United Nuclear Industries)
DUNC deep underwater nuclear counting
DUNS Data Universal Numbering System
Du Pont E. I. Du Pont de Nemours & Company
DuP-SR E. I. Du Pont de Nemours & Company, Savannah River, Aiken, South Carolina
DUP duplicate sample
DURD decision unit requirements document
DV distinguished visitor (Air Force) (VIP)
DVB diversion valve box
DVB Drum Venting Building (INEEL)
DVF Drum Venting Facility
DVI dial-up voice interface
DVI direct vessel injection
DVM digital voltmeter
DVO drum vent operator
DVOG dry vessel off-gas
DVS Drum Venting System (INEEL)
DW dead weight load
DW demineralized water
DW domestic water
DWA Decontamination Work Assistance (computer program)
DWCF Demonstration Waste Calcining Facility
DWD defense waste document
DWE downwind exposure
DWG drawing
DWI detailed written instruction(s)
DWICA deep water isotopic current analyzer
DWK Deutsche Gesellschaft fuer Wiederaufarbeitung von Kernbrennstoffen mbH
DWM Defense Waste Management (DOE program)
DWP Detailed Work Plan
DWPF Defense Waste Processing Facility (SRS glassification facility)
D-W Process fractional distillation process for heavy water concentration
DWS Development Work Statement
DWST demineralized water storage tank
DWTM Office of Defense Waste and Transportation Management
DWTM-L defense waste and transportation management, landlord
DWTM-P defense waste and transportation management, programmatic
DZ drop zone

-E-

E east
E electrician
E- heat exchanger (component identification)
EA engineering analysis
EA Environmental Affairs (directorate)

EA environmental assessment
EA equipment authorization
EA evaluation of alternatives
EA Exclusion Area
EA expenditure authorization
EA&P Environmental Assessment and Permitting
EAB exclusion area boundary
EAC Echelon(s) above Corps
EAC emergency action coordinator
EAC Estimate at Completion
EACRP European-American Committee on Reactor Physics
EACS Essential ac Electrical System
EAD emergency action director
EAD environmental assessment determination
EAES European Atomic Energy Society
EAF East Anderson Facility
EAF Environmental Action Foundation
EAG emergency action guidelines
EAG Environmental Analysis Group
EAHWM economic analysis model for hazardous waste minimization (U.S. Army)
EAI Electronic Associates, Inc.
EAL emergency action level
EAL equipment air lock
EAM electric accounting machine
EAM emergency action manager
E&CM engineering and construction manager
E&CM Engineering and Construction Management (DOE-ID division)
E&D education and development
E&E Ecology and Environment, Inc.
E&E evasion and escape
E&PM engineering and project management
E&S evaluation and support
E&US Energy and Utility Systems
E&WMC Environmental and Waste Management Computing
EAP emergency action procedures
EAP Emergency Action Plan
EAP Employee Assistance Program
EAP experimental activity proposal
EAR emergency, abnormal operating, and alarm response procedure(s)
EAR Employee Action Record
EARRING Equipment Assets and Requirements Report in National Guard
EARS Environmental Activities Reporting System
EAS Emergency Action System (kit for reactor emergency plan)

EAS Evacuation Alarm System
EAS Experiment Assurance System
EAS Experimental Assurance Subsystem
EASI estimate of adversary sequence interruption
EASP Engineering Analysis Standard Practice
EAST Energy and Systems Technology
EATC evacuation alarm terminal cabinet
EATS Environmental Action Tracking System
EB Electric Boat Division, General Dynamics Corporation
EB electron beam welding
EB emergency brigade
EBA evaluation basis accident
EBASCO Ebasco Services, Inc.
E-beam electron beam (SIS)
EBM Essential Behavioral Model (structured analysis)
EBOR Experimental Beryllium Oxide Reactor, 10 MW(t)
EBOR-CX critical assembly (GDC)
EBP Early Bird Plaza
EBR Experimental Breeder Reactor
EBR-I Experimental Breeder Reactor I
EBR-II Experimental Breeder Reactor II
EBT Elmo Bumpy Torus
EBTF ECC Bypass Test Facility
EBTF Emergency Bypass Test Facility
EBW electron beam welding
EBWR Experimental Boiling Water Reactor
EC Eastman-Christensen (subcontractor)
EC eddy current
EC electronic combat
EC emergency coordinator
EC engineering console
EC environmental checklist
EC environmental coordinator
EC Estimate at Completion
ECA electronic combat analysis
ECA energy conservation area (NPR-MHTGR electric power generating plant)
ECA Environmentally Controlled Area
ECA Exclusive Construction Area
ECAO Environmental Criteria and Assessment Office
ECAR East Central Area Reliability Coordination Agreement (NERC region that includes Michigan, Indiana, Ohio, Kentucky, and parts of Pennsylvania, Maryland, and Virginia)
ECB Engineering Change Board
ECC eddy current coil
ECC electrical control console
ECC emergency core coolant/cooling
ECC Emergency Control Center
ECC Engineering Change Control

ECC Error Correction Code
ECC experiment coordination and control
ECCAD Electrical Circuit Characterization and Diagnostic (system)
ECCB Engineering Change Control Board
ECCM electronic counter-countermeasures
ECCS Emergency Core Cooling System
ECD electron capture detector
ECD experiment control document
ECD Organization for Economic Cooperation and Development (comprises United States, most of Western Europe, Japan, Australia, New Zealand, and Canada)
ECDL experiment control document list
ECER enhanced cost-estimating relationship
ECF Engineering Change Form
ECF Expedited Core Facility (NRF)
ECFM eddy current flow meter
ECG electrocardiogram
ECH electron cyclotron heating
ECI engineering change impact (RMP)
ECI Essential Controls and Instrumentation System
ECL Environmental Chemistry Laboratory
ECM electronic countermeasures
ECM engineering configuration management
ECN Engineering Change Notice
ECO Environmental Compliance Office
ECOD estimated cost of damages
ECON environment concerns
ECP Early Commissioning Program
ECP electrical control panel
ECP engineering change package
ECP engineering change proposal
ECQ Council on Environmental Quality
ECR Energy Conservation Report
ECR Engineering Change Request
ECR error cause removal
ECR Estimate Change Request
ECR Experience Carryover Report (GA document)
ECRA Engineering Change Request and Analysis
ECRH electron cyclotron resonance heating
ECS electronic combat squadron
ECS environmental control shroud
ECS equipment concentration site
ECS experiment control settings
ECS Experiment Configuration Specification
ECSL Electronics and Computer Systems Laboratory (GTRI)
ECU Environmental Chemistry Unit
ECU Environmental Control Unit
ED electro dialysis
ED emergency director
ED engineering design
ED engineering drawing
ED Engineering Department
ed. edition
ed. editor
EDA Economic Development Administration (USDA)
EDA enhanced design alternative
EDB ethylene dibromide (agricultural crop fumigant banned by EPA)
EDB NPR PC engineering database
EDC Emergency Decontamination Center
EDC Engineering Document Control
EDC error detection\correction
EDC escalation during construction
EDCS Essential dc Electrical System
EDD engineering design description
EDD experiment definition document
EDD external device drivers
EDE effective dose equivalent
EDEN (interdisciplinary group for) Ecology, Development, and Energy
EDF Electricite de France
EDF Engineering Design File
EDF Environmental Defense Fund
EDF experimental dairy farm
EDG emergency diesel generator
EDI electronic data interchange
EDI engineering, design, inspection
EDIS Energy Development Information System (computer data for developing countries)
EDITH exit drill in the home (NFPA fire safety recommendation)
EDL economic discard limit
EDL external data link
EDM electric discharge machining
EDM Electronic Document Management (system)
EDM/OIS Electronic Document Management and Optical Imaging System
EDMS Electronic Document Management System
EDMS Engineering Drawing Microfilm Service
EDO Executive Director for Operations (NRC)
EDP electronic data processing
EDP Environmental Development Plan (DOE)
EDP experiment data package
EDPP Electrolytic Dissolver Pilot Plant
EDR Engineering Data Report
EDR Experiment Data Report
EDRA electronic document review and authorization
EDRA Electronic Document Review and Approval

EDRS Environmental Data Reporting System

EDS early disposal site

EDS energy dispersive x-ray spectroscopy

EDS Engineering Demonstration System (SIS facility at LLNL)

EDS Environmental Data System

EDS experimental design and specification

eds. editions

eds. editors

EDSG Electrical Distribution Systems Group

EDT emergency drain tank

EDT Energy Dissipation Test

EDT engineering document transmittal

EDTA ethylene diaminetetraacetic

EDTA ethylenediaminetetraacetic acid

EDTS Environmental Document Tracking System

EDX energy dispersive x-ray spectroscopy

EE electrical engineer

EE Electronic Engineering

EE entrainment eliminator

EE environmental engineer

EE environmental evaluation

EE equipment expenses

EE equivalency evaluation

EEBR electrical equipment and battery room

EEC end of equilibrium cycle

EEC European Economic Community (Common Market)

EE/CA engineering evaluation/cost analysis

EED electro-explosive device

EEDB energy economic database

EEF Environmental Enclosure Facility (Stage II, Subsystem #2)

EEFI Essential Elements of Friendly Information

EEGL emergency exposure guideline level

EEI Edison Electric Institute

EEI Editorial Experts, Inc.

EEI essential elements of information

EEM Essential Environmental Model (structured analysis)

EEO equal employment opportunity

EEOC Equal Employment Opportunity Commission

EEPSU Emergency Electrical Power System Upgrade

EER energy efficiency ration

EERC Earthquake Engineering Research Center (Berkeley)

EERS Enlisted Efficiency Rating System (USAR)

EES economizer-evaporator-superheater

EESB Experimental Equipment Storage Building

EESS enhanced electrical safety and security

EF equilibrium field

EF error factor

EF exhaust fan

EFAPP Enrico Fermi Atomic Power Plant (decommissioned)

EFCOG Energy Facility Contractors Group

efd engineering flow diagram

EFFBR Enrico Fermi Fast Breeder Power Reactor, Monroe, Michigan

EFL estimated failure level/limit

EFS Experimental Field Station

EFTA European Free Trade Association

EFTO encrypt for transmission only

EG Engineering Graphics

EG evaluation guideline

e.g. for example

EGA enhanced graphics adapter (LOTUS driver)

EGCR Experimental Gas-Cooled Reactor, Power Reactor, 84.3 MW(t), 21.9 MW(e), Oak Ridge, Tennessee

EGCR Experimental Gas-Cooled Reactor

EGCS Extraction Gas Cleanup System

EGR electric governor remote

EGRL external gamma radiation level

EGW electroglas welding

EG&G Edgerton, Germeshausen, and Grier, parent company of EG&G Idaho, Inc.

EG&G Idaho, Inc., a former operator contractor at the INEEL

EH Environment, Safety, and Health (DOE-HQ division)

EHC electro-hydraulic control

EHFFP equipment held for future projects

EHRS Emergency Heat Removal System

EHS Environmental Health Services

EHV extra high voltage

EHW extremely hazardous waste

EI ending inventory (SNM control)

EI Energy Incorporated

EI engineering instruction

EIA Electronic Industries Association

EIA Energy Information Administration (DOE)

EIA environmental impact appraisal

EIA environmental impact assessment

EIANS Eastern Idaho Chapter, American Nuclear Society (now **IANs**)

EIAP Environmental Impact Assessment Project

EIC Electric Information Council

EIC Emergency Information Center

EIC End Item Code

EICIE Eastern Idaho Council on Industry and Energy

EICP extracted ion current profile

EICUA Eastern Idaho Computer Users Association

EIIS Energy Industry Identification System

EIL Experiment Information Letter

EIM electronic information management system

EINIC Eastern Idaho Nuclear Industrial Council

EIPDS Electronic Integrated Plant Document System

EIR Environmental Impact Report

EIR Saphir-II

EIRC ERP Independent Review Committee (now just **IRC**)

EIRMC Eastern Idaho Regional Medical Center

EIRS Energy Information and Referral Service (operated by **ASE**)

EIS (Standards) Environmental Information System

EIS Effluent Information System

EIS Effluent Inventory System

EIS enclosed ion source

EIS environmental impact statement

EISE Eastern Idaho Safety Engineers

EITC Eastern Idaho Technical College (was **EIVTS**)

EITC Energy Incorporated Technical Center

EIVTS Eastern Idaho Vocational Technical School (now **EITC**)

EJMA Expansion Joint Manufacturing Association

EL excused leave

ELAF extended life aluminate fuel

ELC extended life containers (DOE-HQ)

ELC extra low carbon

ELD electroluminescent display

Elec. Boat Electric Boat Division, General Dynamics Corporation

ELEX process for lithium isotope separation

ELF extremely low frequency

ELINT electronic intelligence

ELNOT electronic intelligence notation

ELPHR experimental low temperature process heat reactor concept

ELPS Experiment Lead Pressurizing System

ELS Event Logging System

ELSA-11 Gamma and Flux Reactor Physics Computer Code

EM electro-mechanical

EM Emergency Manual

EM Energy Management

EM environmental management

EM Environmental Management Office of the Department of Energy

EM environmental monitoring

EM Environmental Restoration and Waste Management (DOE-HQ)

EM evaluation model

EM-30 Associate Director of the Office of Waste Operations

EMA Emergency Management Association

EMAB Emergency Management Advisory Board

EMAC Emergency Management Advisory Committee

EMAC Engineering Manufacturing Advisory Council

EMAD engineering maintenance, assembly, and disassembly

EMAD Engineer-Maintenance Assembly-Disassembly NERVA Program, Jackass Flats, Nevada

EMAIL electronic mail

EMC electromagnetic capability

EMC Engineering Mockup Critical Experiment (ANL)

EMCB earth-mounded concrete bunker (low-level-waste disposal technology)

EMCC Emergency Management Coordinating Committee

EMCC Emergency Management Coordination Center, Y-12

EMCC Emergency Motor Control Center

EMCPM electric motor control and power module

EMCS Energy Management Control System

EMCS Energy Monitoring and Control System

EMD Emergency Management Department, Y-12

EMD Emergency Management Division, AL

EMDS Environmental Monitoring Data System

EMEB Mechanical Engineering Branch

EMF electromagnetic filter

EMF electromotive force

EMG DOE/NV Emergency Management Group

EMI electromagnetic interference

EMI EM integration

EMIP Emergency Management Implementing Procedure

EMIT enzyme multiplied immunoassay technique

EML Electromagnetic Launcher

EML Environmental Measurements Laboratory

EML/NTF Electromagnetic Launcher National Test Facility

EMM electromechanical manipulator

EMO Emergency Management Office

EMO Environmental Management Office (U.S. Army)

EMOC Environmental/OSHA Management Oversight Committee

EMP electromagnetic pulse radiation

EMP electrometallurgical process

EMP Emergency Management Plan

EMP Emissions Monitoring Plan

EMPO Emergency Management Program Office, Y-12

EMPP EPRI MOV Performance Prediction Program

EMPT Emergency Management Performance Test

EMR electromagnetic radiation

EMRA Electronics Material Readiness Activity (Address: U.S. Army, Vint Hill Farms Station, Warrenton, Va., 22186-5141)

EMS Earthquake Monitoring System

EMS Emergency Management System

EMS Emergency Medical Service

EMS Energy Management System

EMS Energy Monitoring System

EMSD Environmental and Mobility System D

EMSEC emanations security

EMSL Environmental Monitoring System Laboratory

EMSL-LV Environmental Monitoring Systems Laboratory, Las Vegas

EMSP Environmental Management Science Program (DOE)

EMSPT Emergency Management System Performance Test

EMST Environmental Management Sites Program (at the INEEL)

EMT electrical metallic tubing

EMT electrometallurgical treatment

EMT Emergency Management Team

EMT emergency medical technician

EN enforcement notification

ENC enclosure

ENC Exxon Nuclear Company, Inc.

ENDF evaluated nuclear data file

ENEA European Nuclear Energy Association

ENG engineering cost

ENGR engineer

ENGRG engineering

ENI equipment not included

ENI Exxon Nuclear Internal (report)

ENIAC electronic numerical integrator and calculator

ENICO Exxon Nuclear Idaho Company, Inc. (also identifies external reports)

ENO extraordinary nuclear occurrence

ENS Emergency Notification System

ENSCD enemy situation correlation division

ENSCE enemy situation correlation element

ENTOMB long-lived structural integrity

ENTQRY enter query

EO envelope of operation

EO equipment operator

EO Executive Order (U.S. president)

EOA early operational assessment

EOB electronic order of battle

EOC element of cost

EOC Emergency Office in Charge

EOC Emergency Operations Center

EOC end of (reactor) cycle

EOC end of construction

EOCR Experimental Organic-Cooled Reactor, 40 MW(t) (INEEL) (mothballed before startup)

EOCY end of calendar year

EOD end of design

EOD explosive ordnance disposal

EOEC end of equilibrium cycle

EOF Emergency Operations Facility

EOF end of file

EOFY end of fiscal year

EOH equipment on hand

EOI emergency operating instruction

EOI end of irradiation

EOIC Emergency Operations Information Center

EOIL Experimental Operating Information Letter

EOL end of life

EOLC end of life cycle

EOMA Environmental Oversight and Monitoring Agreement

EOO end of operation

EOP Environment Oversight Program

EOP Executive Office of the President

EOP experiment operating procedure

EOPS Engineering, Operations, and Process Subsystem

EOR enhanced oil recovery

EOS equation of state

EOS Experiment Operating Specification

EOW end of work

EOY end of year

EP electronic publishing

EP emergency plan

EP emergency preparedness

EP emergency procedure

EP Energy Programs

EP environmental program

EP evaporation pond

EP experimental prediction (LOFT)

EP extraction procedure (EPA)

EPA economic price adjustment

EPA Environmental Protection Act

EPA Environmental Protection Agency

EPA 524.2 volatile-organic method found by EPA, 1988

EPAA administrator, U.S. Environmental Protection Agency

EPAP Emergency Plan Administrative Procedures

EPARD equipment, personnel, and ancillary requirements document

EPC effective perimeter concentration

EPC electrical plastic conduit

EPC emergency planning coordinator

EPC engineering, procurement, and construction

EPCC Environmental Protection, Control and Compliance

EPBCRA Emergency Planning and Community Right-to-Know Act (SARA)

EPCS Electrical Process Control System

EPD emergency personnel director

EPD Engineering Planning Division (U.S. Army)

EPD Environmental Protection Division (DOE-ID)

EPD experiment predictions document

EPDP Engineering Professional Development Program

EPE emergency planning engineer

EPHA Environmental Protection and Health Act

EPI emergency plan implementing procedure

EPI Environmental Policy Institute

EPIP Emergency Plan Implementation Plan

EPIP emergency plan implementing procedure

EPL ELINT parameters list

EPL environmental protection limit--terminology used in environmental technical specifications

EPL evaluated products list

EPM electrical preventive maintenance

EPM engineering procedure memos

EPM Engineering Process Manual

EPM environmental project manager

EPMS Enlisted Personnel Management System

EPndB effective perceived noise level

EPO Environmental Protection Office (DOE-ID)

EPOC emergency point of contact (emergency preparedness)

EPP Electrolytic Pilot Plant

EPP Emergency Preparedness Procedure

EPP Evaporator Pilot Plant (FPR)

EPR essential performance requirement

EPR Experimental Power Reactor

EPRCP *INEEL Emergency Plan/RCRA Contingency Plan*

EPRI Electric Power Research Institute

EPRO Experimental Power Reactor operator

EPRO-Ch Experimental Power Reactor operator, Chemistry

EPRO-Co Experimental Power Reactor operator, Console

EPRO-EI Experimental Power Reactor operator, Electronics

EPRO-Ex Experimental Power Reactor operator, Experiment

EPRTCS Emergency Power Ride Through Capability System (CLS--EM pumps)

EPS Emergency Power System

EPS emergency preparedness staff (AL)

EPS engineering parts standard

EPS engineering performance standard

EPS Enlisted Promotions System

EPSCS Enhanced Private Switched Communications Service (AT&T)

EPT electrical plastic tubing

EPTox extraction procedure toxicity

EPTT equipment performance trending tool

EPZ emergency planning zone (nuclear plant emergency evacuation plan)

EQ environmental qualification

EQ equilibrium

EQB examination question bank

EQL equivalent pipe length (NFPA flow-calculation term)

EQL estimated quantitation limit

EQRP Equipment Qualification Research Program (sponsored by RES)

ER electrorefining (SIS)

ER energy research (DOE)

ER enhanced radiation

ER entity relationship

ER environmental report

ER environmental restoration

ER external requirement

ERA Economic Regulatory Administration

ERA Energy Reorganization Act

ERA *Energy Research Abstracts Journal* (formerly *ERDA Reports*; later *Research Abstracts*)

ERA Equal Rights Amendment

ERAB Energy Research Advisory Board (DOE)

ERAFSSO Emergency Reaction AF Special Security Office

ER&WM Environmental Restoration and Waste Management (department)

ERAP Emergency Readiness Assurance Plan

ERB Employee Review Board

ERB Experiment Review Board

ERC Emergency Relocation Center

ERC Emergency Response Center

ERC Energy Research Center (DOE)

ERC Energy Resources Council

ERC Engineering Research Center (NSF)

ERC Equipment Readiness Code

ERCD Emergency Response Communications Directory

ERCOT Electric Reliability Council of Texas

ERD Energy Research Digest

ERD environmental resource document

ERD experimental requirements document (LOFT)

ERDA Energy Research and Development Administration (now **DOE**)

ERDAM Energy Research and Development Administration Manual (replaced by DOE orders)

ERDA/RECON ERDA Remote Console (company information retrieval system)

ERDL Emergency Radiation Dosimetry Laboratory, Y-12

ERDP Exploratory Research and Development Program

ERDS Emergency Response Data System

EREP extended radiation exposure permit (PSE&G Salem Station)

ERF Eagle Rock Facility (second floor of post office)

ERG Emergency Response Guidebook

ERG emergency restoration guideline

ERG Energy Research Group

ERIC Educational Resources Information Center

ERIS emergency resources identification equipment

ERIS Energy Research Information System

ERIS Environmental Restoration Information System

ERISA Employee Retirement Income Security Act of 1974

ERL Environmental Research Laboratory

ERM environs radiation monitoring

ERMO Environmental Restoration Management Office

ERO Emergency Response Organization

ERO engineering release order (for project release)

EROB Engineering Research Office Building

EROIS Environmental Restoration Optical Imaging System

EROS Earth Resources Observation System

ERP effective radiated power

ERP elevated release point

ERP Emergency Response Plan

ERP Environmental Recovery Program

ERP Environmental Restoration Program

ERPG Emergency Response Planning Guideline

ERPSL essential repair parts stockage list

ERR Elk River Reactor (Elk River, Minnesota, boiling-water type)

ERS Emergency Response System (MFS quick-response antinuclear program)

ERS Emissions Reduction System

ERS Excavation and Retrieval System (Stage II, Subsystem #3)

ERSP Earth Resources Survey Program

ERT Emergency Response Team

ERTA Economic Recovery Tax Act of 1981

ERTF Emergency Radiation Treatment Facility

ERU emergency reaction unit

ERWM environmental restoration and waste management

ES Employment Services

ES engineering specification

ES environmental science

ES environmental statement

ES Environmental Survey

ESA experimental safety analysis

ESAAB Energy System Acquisition Advisory Board

ESARDA European Safeguards Research and Development Association

ESA/IRS European Space Agency's Information Retrieval Service

ES-IS End System to Intermediate System

ESAM (Y-12)

ESAS Engineered Safeguards Actuation System

ES&E Environmental Science and Engineering

ES&H environment, safety, and health

ES&H Environment, Safety, and Health

ES&HC Environment, Safety, and Health Committee

ES&Q environment, safety, and quality

ES&S engineering services and safety

ESBC Eberline single board computer

ESC Electronic Security Command

ESC escape

ESCA electron spectroscopy for chemical analyses

ESCA Extended Source Calibration Area

ESCBA escape self-contained breathing apparatus

ESCO Electrical Steel Company

ESCOE Engineering Societies Commission on Energy

ESCOLP Coefficients (elastic-scattering) Reactor Physics Computer Code

ESCWS Essential Services Cooling Water System

ESD Electronic Systems Division

ESD experiment specification document

ESD explanation of significant differences

ESD extension shaft disconnect (FFTF CRDM)

ESDC engineering support during construction

ESE Environmental Science and Engineering

ESECA Energy Supply and Environmental Coordination Act

ESF emergency safety feature

ESF engineered safety feature

ESFAS Engineered Safety Features Actuation System

ESH Environmental, Safety, and Health Program (DOE-ID)

ESH&Q environment, safety, health, and quality

ESH&QA environmental, safety, health, and quality assurance

ESHD Environment, Safety, and Health Division (AL)

ESHE early severe health effect

ESI electronic still imagery

ESM electronic warfare support measure

ESMC Eastern Space and Missile Center

ESO Emergency Support Organization
ESOP Employee Stock Ownership Plan
ESP Employee Solution Program
ESP Engineering Standard Practice
ESPDMS Environmental Surveillance Program Data Management System
ESQ Environmental Safety and Quality
ESR Early Site Review
ESR electron spin resonance
ESR Equipment Status Report
ESR Experimental Superheat Reactor
ESRP Eastern Snake River Plain
ESRP Environmental Standard Review Plan
ESRR Early Site Review Report
ESS Electronic Switching System (Mountain Bell)
ESS Emergency Shutdown System
ESS Engineered Safety System
ESS Engineering Services Section
ESS Engineering Support Subsection (of E&PP Department)
ESSA Environmental Science Services Administration (now **NOAA**)
ESSD Energy Systems Service Division (of WRD)
ESSP earliest scram set point (PPS)
ESSW east side service waste
EST Environmental Science and Technology
ESTG Engineering Standard and Technical Guide
ESTOP emergency stop
ESW electroslag welding
ET energy technology (DOE)
ET Engineering Technology
ET *EngineeringTimes* (NSPE publication)
ET ephermeris time
ETA Electric Transportation Applications
et al. and others
ETC Energy Technology Center
ETC engine test cell
ETC estimated time of completion
ETC Estimate to Complete
etc. and so forth
ETD Energy Technologies Division (AL)
ETEC Energy Technology Engineering Center
ETF Engineering Test Facility
ETIS Environmental Technical Information System (RCAS interface)
ETM energy technology management
ETN Electronic Tandem Network (AT&T)
ETNF estimated time to next failure
ETP equivalent top product
ETP experimental test predictions (LOFT)
ETQAP education and training in quality assurance practices (ASQC)
ETR Engineering Test Reactor, 175 MW(t)
ETR2 Engineering Test Reactor 2
ETRC Engineering Test Reactor Critical (facility)
ETS Electronic Timesheet System
ETS Emergency Telecommunications System (NRC)
ETS environmental technical specification
ETS Environmental Technical Support
ETS Evaporator Tank System
ETS expiration term of service
ETU Environmental Technology Unit
ETV-1 Electric Test Vehicle-One (DOE project)
ETW Energy Technology Waste Management (DOE)
EU engineering unit
EUC end-user computing
EUCP emergency/urgent change package
EUCT Energy Utilization and Conservation Technology (EPRI program)
EURATOM European Atomic Energy Community (Corporation of European Countries for Advancement of Atomic Power)
EUREX fuel reprocessing project proposed by ENEA
EURISOTOPE radioisotope information bureau sponsored by EURATOM
EUS Emergency Unit Substation
EUSU electrical utilities system upgrade
EV earned value
EV earned value
EV electric vehicle
EV emergency vehicle
EV Environmental Monitoring
EVAL pesticide evaluation standard mixture
EVESR Vallecitos Experimental Superheat Reactor, Pleasanton, California, power reactor, 12.5 MW(t)
EVET equal velocity, equal temperature
EVF Electrical Vehicle Facility
EVFM ex-vessel flux monitor
EVHM ex-vessel handling machine (now **CLEM**)
EVS Earned Value Subsystem
EVT equiviscous temperature
EVTM ex-vessel transfer machine
EW early warning
EW electronic warfare
EWR Early Waste Retrieval (RWMC program)
EWS Emergency Warning System
EWSS Emergency Water Supply System
EWV extended workweek
EXAMS Exposure Analysis Modeling System (EPA model for assessing chemical risks)

EXDIS exclusive distribution in State Department to persons with an essential need to know
EXEQRY execute query
EXH exhaust
EXP ATR Experiments Group
EXT external
ext. extension
EZ exclusion zone

-F-

F feedwater
F fitter
F forge welded (ASME Code Sec. VIII-1 Vessel Marking)
F- filter (component identification)
FA first aid
FA fluorinel access
FA foreign address
FA fuel assembly
FAA Federal Aviation Administration
FAA flame atomic adsorption
FA&ER Finance, Administration, and Employee Relations (ENICO department)
FAAS flame atomic adsorption spectrometry
FABISO fabrication isometric (drawing)
FAC Facilities Alarm and Control
FAC Facility Acceptance Review Committee
FAC Family Assistant Center
FAC Federal acquisition circular
FAC first aid cases
FAC Forward Air Controller
FACA Federal Advisory Committee Act
FACP fire alarm control panel
FACP Forward Air Control Post
FACR facts, analysis, conclusions, and recommendations
FACS FORTRAN Automatic Checkout System
FACTS Facilities Assets Catalog and Tracking System
FAD force activity designator
FAD forward area display (map/plotter)
FADS FORTRAN Automatic Debugging System
FAI fail as is
FAL Frontier Airlines
FAMFI foreign address master file inquiry
FAMIS Facility Management Information Subsystem
F&A Finance and Administration (ENICO department) now **FA&ER**
F&C fabrication and construction
F&CS Feedwater and Condensate System
F&D findings and determination
F&M Facilities and Maintenance (department)

F&OR Functional and Operational Requirement
FAO Finance and Accounting Office
FAP flux-at-a-point (estimator technique for dose calculations)
FAPABS FORSCOM Automated Program and Budget System
FAPL Federal Acquisition Policy Letter
FAR Factual Accuracy Review
FAR federal acquisition regulation
FAR federal aviation regulation
FAR function, assignment, and responsibility
FARADA failure rate data (NASA program)
FARET fast reactor test assembly (ANL design, never built)
FARSE Direct Neutron Reactor Physics Computer Code
FAS Facility and Administrative Service
FAS Federation of American Scientists
FAS ferrous ammonium sulfate
FAS Fire Alarm System
FAS flow alarm switch
FAS Force Accounting System (RCAS interface)
FAS Foreign Agricultural Service
FASB Fuel Assembly and Storage Building
FASS fluorinic acid supply system
FASST Full Area Steady State Testing (WRRTF)
FAST FAST (area identifier for quality level list to computer)
FAST computer program for parametric cost estimating
FAST fixed abrasive slicing technique (solar energy process)
FAST Fluorinel Dissolution Process and Fuel Storage (project/facility, CPP-666)
FAST Fuel Assembly Stability Test
FAST function analysis system technique
FASTC Freiman Analysis of Systems Technique Course C (*C* stands for *construction*)
FASTCO Freiman Analysis of Systems Technique Course CO (*CO* stands for *cost of ownership*)
FASTE Freiman Analysis of Systems Technique Course E (*E* stands for *equipment*)
FAT Factory Acceptance Test
FATS Fission Assay Timing System
FATS FORTRAN Automatic Timing System
FAWQS Federal Ambient Water Quality Criteria
FAX facsimile
FB&DU Ford, Bacon & Davis Utah (consultants)
FBB fluidized bed burner
FBC fluidized-bed combustion
FBCT fluidized-bed cooling tower
FBFS Fuel Building Filter System

FBI Federal Bureau of Investigation
FBR Fast Breeder Reactor
FBRP Fast Breeder Reactor Program
FBS funding breakdown structure
fc footcandle
FC fail closed
FC Fielding Command
FC Fire Control
FC flow controller
FC fluorinel cell
FC framing channel
FC fuel cycle
FCA Farm Credit Administration
FCA functional configuration audit
FCAA (use CAA) Federal Clean Air Act
FCAP Facility Capability Assurance Program (AL)
FCC Federal Communications Commission
FCC Federal Construction Council
FCC Flow Control Center
FCCP Federal Contract Compliance Program (office)
FCD fine-control damper
FCD flow-control diagram
FCD Fuel-Cycle Division
FCE fair-cost estimate
FCE first-cycle extraction
FCE Flexible Critical Experiment
FCF Facility Change Form
FCF Fuel-Cycle Facility
FCI Fluid Controls Institute
FCI Food and Container Institute (U.S. Army)
FCI fuel coolant interaction
FCMD Facilities and Construction Management Division (AL)
FCN Field Change Notice
FCO Field Change Order
FCR Facility Certification Report
FCR fast cycle recovery
FCR Fast Ceramic Reactor Program
FCR Field Change Request
FCR Final Cost Report
FCR fixed charge rate
FCSA graphite core coolant assembly
FCSS Foreign Claims Settlement Commission
FCTT fuel cladding transient tester
FCV flow control valve
FCW *Federal Computer Week* (a Washington, D.C.-based weekly publication)
FD fire department
FD floppy disk
FD flow diagram
FD functional description
FDA final design approval
FDA Food and Drug Administration (USDA)
FDA frequency-dependent acceleration
FDC Field Data Coordinator
FDC functional design criteria (SIS)
FDCA Food, Drug, and Cosmetic Act
FDD facility design description
FDD facility design documents
FDDI fiber distributed data interface
FDE flow distribution element
FDG fluid distribution grid
FDH Fluor-Daniel Hanford
FDL fast deployment logistic (ship)
FDM frequency division multiplex
FDM Fountain Dissolver Mockup
FDO fee determination official
FDO Fighter Duty Officer
FDOGT&T Fuel Dissolver Off-Gas Transfer and Treatment (system)
FDP fluorinel dissolution process
FDP fuel dissolution process
FDPA Fluorinel Dissolution Process Area
FDPU Fluorinel Dissolution Process Upgrade
FDR Field Deviation Request
FDR Final Design Review
FDR functional design requirements
FDS Funds Distribution System (budget module of DISCAS)
FDSA final documented safety analysis
FDWS Federal Drinking Water Standards
FE facility expenses (landlord)
FE field engineer
FE fire engineering
FE flow element
FE fossil energy
FE fuel element
FEA Federal Energy Administration (now DOE)
FEB Facilities Evaluation Board
FEBA forward edge of the battle area
FECF Fuel Element Cutting Facility
FED fusion engineering device (DOE Fusion Reactor Facility)
FEDAL failed element detection and location instruments, which detect fuel element failure in power reactors
FEDP Federal Executive Development Program
FEDS Federal Energy Data System
FEDSIM Federal Systems Integration and Management Center
FEDSTD Federal standard

FEF Fuels and Examination Facility
FEFP fuel element failure propagation
FEFPL fuel element failure propagation loop
FEGLI Federal employees group life insurance
FEIA Federal Energy Information Administration (DOE)
FEIS Final Environmental Impact Statement
FEL free electron laser (LLNL project for SDI program)
FELT Fuel Element Leak Test (unit)
FEM finite element method
FEMA Federal Emergency Management Agency
FEO Facility Emergency Organization
FEP facility emergency plan
FEP fault tree, event tree, and piping
FEP feature events and process screening
FEP front-end processor
FEPCA Federal Environmental Pesticide Control Act
FEPM facility emergency preparedness manager
FERC Federal Energy Regulatory Commission (DOE)
FERD Final Evaluation Report of the Development
FERD fuel element rupture detection
FERMA Federal Emergency Management Agency
FERMI-1 Enrico Fermi LMFBR Plant, 60 MW(e)
 (decommissioned)
FERO Facility Emergency Response Organization
FERS Federal Employees Retirement System
FES Facility Environmental Support (group)
FES Final Environmental Statement
FESC fuel element storage cell
FESF Fuel Element Storage Facility
FET field effect transistor
FET Field Engineering Test (LOFT facility—formerly
 FETF)
FET final engine testing
FET Fluid Engineering Test
FETC Federal Energy Technology Center
FETF Flight Engine Test Facility (now FET)
FEV-1 forced expiratory volume in one second
FF failure finding
FF failure free
FF spent fuel processing facilities
FFA Federal Facility Agreement
FFA/CO Federal Facility Agreement and Consent Order
FFAMS Factory-Fabricated Air Measuring Station
FFAR Funding Forecast/Actual Report
FFBP Fast Fuels Behavior Program
FFC Act Federal Facility Compliance Act of 1992
FFCD functional flow chart diagram
FFF field-flow fractionation
FFF Fuel Fabrication Facility
FFHS Facility Fuel-Handling Subsystem
FFI full field investigation
FFM Fuel Failure Mockup Facility
FFP firm fixed price (contract)
FFPE facility fire protection engineer
FFR Folded Flow Reactor
FFRD federally funded research and development
FFRDC Federally Funded Research and Development
 Center
FFS facility floor structure
FFS Final Filter System (FAST facility)
FFTF Fast Flux Test Facility
FFTFPO Fast Flux Test Facility Project Office
FFTR Fast Flux Test Reactor
FG fission gas
FG fuel grade
FGAA Federal Government Accountants Association
FGD flue gas desulfurization
FGD flue gas release
FGE fissile gram equivalent
FGM fission gas monitor
FGMA Flat Glass Manufacturers Association
FGR fission gas release
FGW fuel gas welding
FH Fluor Hanford, Inc.
FH Fluorinel Cell Maintenance and Load Area
FHA Federal Housing Administration
FHA fire hazard analysis
FH&RM fuel-handling and radioactive maintenance
FHC fuel-handling crane
FHCS Fuel-Handling Control Station
FH/DYN Fluor Hanford Dyncorp
FHESS fuel-handling equipment support structure
FHLBB Federal Home Loan Bank Board
FHP fuel-handling procedure
FHPA fall hazard prevention analysis
FHS Fluid Heating System (Penberthy unit)
FHS Fluorinel Headend System
FHSR Final Hazards Summary Report
FHT feedwater holding tank
FHU fuel-handling unit
FHUST Fuel Heat-Up Simulation Test
FHWA Federal Highway Administration (DOT)
FI facility investigation
FI fail in place
FI flow indicator
FI flow instrument (component identification)
FI Fluorinel Instrument or Transmitter Area
FIA Factory Insurance Association
FIA Federal Insurance Administration
FIA flow indicator alarm

FIA flow injection analysis
FIAS flow indicator alarm switch
FIC flow indicator controller
FICA Federal Insurance Contributions Act
FID flame ionization detector
FIFO first-in first-out (inventory control)
FIFRA Federal Insecticide, Fungicide, and Rodenticide Act
FIJ facts, inference, judgment
FIM Field Inspection Manual (Bechtel)
FIMA fissions per initial metal atom
FIMS Facility Information Management System
FIMS Fissile Inventory Monitoring System
FIN financial identification number
FINGAL process developed at Harwell for storing high-level fission products in glass
FIP Federal Information Processing
FIP field inspection procedure (Bechtel)
FIPS Federal Information Processing Standard
FIR far-infrared
FIR Food Irradiation Reactor, Stockton, California
FIRL Franklin Institute Research Laboratories
FIRMR Federal information resources management regulation
FIRN Two-dimensional Cylinder Transport Code
FIRR Swiss Federal Institute for Reactor Research
FIS Financial Information System
FIS Firewater Injection System
FISP Facilities Inventory and Stationing Plan
FIST Financial Improvement Study Team
FIT Fault Isolation Test
FL flight level
FL Fluorinel Service Area
FLA full-load amps
FL&C filter leaching and crushing (now "filter handling cell," NWCF)
Flattop Los Alamos Scientific Laboratory Experiment for spherical metal cores in thick metal reflectors
FLC Federal Laboratory Consortium
FLECHT Full-Length Emergency Cooling Heat Transfer Test
FLEER Two-Dimensional Group Diffusion Reactor Code
FLEP Federal Lighting Efficiency Program
FLHT full-length high temperature
FLIBE Lf-BeF₂
FLIP floating index point (arithmetic unit developed at ANL)
FLIP Fuel-Life Improvement Program
FLIR forward-looking infrared
FLOT forward line of own troops
FLSA Fair Labor Standards Act
FLT flight
FLTREP Flight Report (inflight)
Fluor Fluor Engineers and Constructors, Inc.
Fluor Fluor Corporation, Ltd.
FM facilities manager
FM Facility Maintenance
FM Factory Mutual Research Corporation
FM failed to monitor
FM field manual
FM files maintenance
FM financial management
FM fissile/fissionable material
FM flow meter (component identification)
FM flow modifier (component identification)
FM fluorinel makeup
FM flux monitor
FM frequency modulation
FM fuel module
FM functional manager
FM functional monitor
FM&R failed to monitor and review
FMC Federal Maritime Commission
FMC flexible membrane cap
FMCA Fissile Material Control Area
FMCS Federal Mediation and Conciliation Service
FMCSLMC Federal Mediation and Conciliation Service, Labor Management Committee
FMD Facilities Management Division
FMD financial management director
FMD Financial Management Division (DOE)
FMEA failure mode and effect analysis
FMECA failure mode effects and criticality analysis
FMEF Fuels and Materials Examination Facility
FMEMIA failure modes, effects, maintenance, and inspection analysis
FMF Fuel Manufacturing Facility
FMFIA Federal Managers' Financial Integrity Act
FMH fissile material handler
FMHSC Fissile Material Handling Safety Committee
FMIRC fuel module insertion and recovery cask
FMIRC fuel module installation and removal cask
FMIT Fusion Materials Irradiation Test Facility
FML flexible membrane liner
FMM fissile material monitor
FMO facilities management officer
FMP Facility Master Plan
FMP FORSCOM Mobilization Plan
FMP Fuel Movement Plan

FMPC Feed Materials Production Center (WMCO plant, Fernald, OH)

FMRC Factory Mutual Research Corporation

FMS Financial Management System (Treasury Department)

FMS Fine Management System

FMS Flux Monitoring System

FMS Funds Management Subsystem

FMT Facility Monitoring Team

FN ferrite number

FNAL Fermi Laboratory

FNAL Fermi National Accelerator Laboratory

FNATS Federal National Teletype System

FNP Floating Nuclear Plant

FNP Foundation for National Progress (antinuclear group)

FNS Food and Nutrition Service

FO fail open

FO fiber optic

FO flow orifice

FO fluorinel operating

FOA field operating activity

FOA Field Operating Agency (an agency under the supervision of HQDA, not a MACOM or part of a MACOM, that has the primary mission of executing policy)

FOA forced oil and air

FOAK first of a kind

FO and T facility operations and turnover

FOB Field Operations Building

FOB flat on bottom

FOB forward operating base

FOB freight onboard

FOBM follow-on ballistic missile

FOBRS Field Office Budget Request Summary

FOCI foreign ownership, control, or influence

FOE Friends of the Earth

FOF force-on-force (exercise--DOE Phase III security test)

FOGG feed-only-good generator

FOIA Freedom of Information Act

FOL facility operating license

FOM fiber optic modem

FOM figure of merit

FONSI finding of no significant impact (DOE environmental assessment)

FOP Field Operations Program (DOE EV program)

FORATOM Forum Atomique, European Association of EURATOM Nuclear Industries

FORE Fast Oxide Reactor Experiment

FORIB Facility Operation Review and Implementation Board

FORM Fast Spectrum Cross Section Reactor Physics Computer Code

FORMDEPS FORSCOM Mobilization and Development Planning System

FORSCOM U.S. Forces Command (a specified command of the UCP and a major Army Command)

FORTTRAN formula translation

FOS Flight Operation Station

FOT flat on top

FOTA fuels open test assembly

FOT&E Follow-On Test and Evaluation

FOT&E/SAT Follow-on Test and Evaluation/Software Acceptance Test

FOTS Federally operated training site

FOW forge welding

FP fire protection

FP fission product

FP fixed price (contract)

FP fluorinel personnel

FP fluorinel product (clarified)

FP flush and pressure (test)

FP full penetration weld

FPA fire protection assessment

FPB facility projects branch manager

FPC facilities primary confinement

FPC Federal Power Commission (now **FERC**)

FPCSTL fission product control screening test loop

FPD full power days

FPDA fire protection design analysis

FPDD final project design description

FPDI food processing development irradiator

FPDL Fission Product Development Laboratory

FPDL Fission Products Development Library

FPDS Fission Products Detection System

FPE fire protection engineer

FPF Fluorinel Process Facility (now **FAST** facility)

FPF Fuel Processing Facility (CPP-691)

FPFR Fuel Processing Facility restoration (formerly replacement)

FPFU Fuel Processing Facility upgrade

FPGB four-inch primary graphite burner

FPI fixed-price-incentive (type of contract)

FP/IA fission product/induced activity

FPIS forward propagation ionospheric scatter

FPM Federal Personnel Manual

FPMR Federal property management regulation

FPND fission product nuclear data

FPO Fleet Post Office

FPP fall protection plan
FPP field planning proposal
FPP Fluorinel Pilot Plant
FPR critical assembly (KAPL)
FPR Federal procurement regulation
FPR foxed-price with redetermination
FPR fuel processing restoration
FPRP Fuel Processing Restoration Project
FPS Federal Procurement System
FPS Fire Protection System
FPS Fuel Pool System
FPSL fission product screening loop
FPT female pipe thread
FPT final project transfer
FPU first production unit
FPV free piston vessel
FQAO facility quality assurance officer
FQCI fuel quality control instructions
FQT formal qualification testing
FR *Federal Register*
FR field retrofit
FR fire retardant
FR fixed resource
FR flow recorder
FR fund requirement
FR fundamental resonance
FRA Federal Railroad Administration (DOT)
FRA flow recorder alarm
FRACAS Failure Reporting and Corrective Action System
FRAN Fast Burst Reactor (nuclear effects reactor)
FRAP Fuel Rod Analysis Program
FRAP-S Fuel Rod Analysis Program--steady-state, reactor computer code
FRAP-T Fuel Rod Analysis Program--transient, reactor computer code
FRAS Fuel Receiving and Storage (area identifier for quality level list to computer)
FRASE factor relationship and sequence of events
FRB Federal Reserve Bank
FRB Fuel Review Board
FRC Facility Review Committee
FRC Fallout Records Centralization (DOE-NV NTS database file)
FRC Federal Radiation Council
FRC Federal Records Center
FRC Federal Response Center
FRC flow recorder controller
FRC fuel receipt criteria
FRC or FRCo fuel receipt coordinator
FRCA flow recorder controller alarm
FRCS Federal Reserve Communication System
FRCTF Fast Reactor Core Test Facility, LASL
FRD facility requirements document
FRD formerly restricted data (information which DOE and DOD jointly determine relates primarily to the military use of atomic weapons and can be adequately safeguarded as defense information)
FRD functional requirement document
FRD IAEA workshop on fusion reactor design
FRD-1 LOFT facility requirements document (see **SRD-1**)
FRERP Federal Radiological Emergency Response Plan
FRF Fuel Reprocessing Facility (canceled HTGR facility at ICPP)
FRG Federal Republic of Germany
FRG function restoration guideline
FRG Research Reactor Geesthacht
FRG Swimming-Pool Research Reactor (Germany)
FRHM full width at half maximum (SNM assay)
FRIP functional review information package
FRIT fluidized bed, porous carbon gas distribution plate
FRJ-1 Research Reactor Juelich "Merlin"
FRJ-2 Research Reactor Juelich "DIDO"
FRM field-reversed mirror
FRM Research Reactor Munchen
FRMAC Federal Radiological Monitoring Assessment Center
FRMAP Federal Radiological Monitoring and Assessment Plan
FRN forschungsreaktor neuberberg TRIGA
FRP fiberglass-reinforced plastic (sleeve)
FRP fiberglass reinforced polyester
FRP Fuel Reprocessing Plant
FRPCC Federal Radiological Preparedness Coordinating Committee
FRPP Fuel Refabrication Pilot Plant
FRR foreign research reactor
FRS Federal Reserve System
FRS Financial Reporting System
FRS Fuel Receipt and Storage Facility
FRSA Federal Rail Safety Act
FRSA Fuel Receiving and Storage Area
FRSR Fission Reactor Safety Research (DOE program)
FRTEF Fast Reactor Thermal Engineering Facility
FRUS Foreign Relations to the United States
FS facility supervisor
FS factor of safety
FS feasibility study
FS ferrous sulfamate
FS financial services

FS flow switch
FS flush salt
FS fog spray
FS Forest Service
FS frequency severity
FS fuel salt
FS fuel storage
FS full scale (pyrometer)
FS Network File System
FS Nuclear Fuel Service
FSA Federal Security Agency
FSA final safety assessment
FSA First Street Annex
FSA Flexible Spending Account (ChoiceFlex, a tax-saving program for medical expenses)
FSA Fuel Storage Area (FAST facility)
FSA Functional Support Area
FS&R Filling, Storage, and Remelt System
FSAR Final Safety Analysis Report
FSB Fallout Studies Branch, Division of Biology and Medicine (DOE)
FSB First Street Building (former office building)
FSB fuel storage basin
FSC facilities secondary confinement
FSC Facilities Service Center
FSC Federal Safety Council
FSC Federal supply classification
FSC Federal Supply Code
FSCC fused silica capillary column
FSCL fire support coordination line
FSCM farm selection method
FSCM Federal Supply Code for Manufacturers
FSD full-scale development
FSDB Fusion Safety Data Base
FSDD Financial System Development Division (DOE-HQ division that oversees DISCAS)
FSE facility & system engineering
FSEC Facilities Systems Engineering Corporation
FSEDM facility security emergency duty manager
FSER Final Safety Evaluation Report
FSH finishing superheater
FSHC full-size hard copy
FSIF Fuel Sealing and Inspection Facility
FSM field sampling method
FSM financial services manager (NPR-MHTGR)
FSM Firmware Support Manual
FSM functional support manager
FSN Federal stock number
FSP Field Sampling Plan
FSP First Street Plaza
FSP fuel storage pool
FSP Fusion Safety Program
FSPPR Fast Supercritical Pressure Power Reactor, light-water-cooled-and-moderated, U.S.A.
FSR Fast Source Reactor
FSRMR Fast Spectrum Refractory Metals Reactor (high temperature)
FSRMR710 Fast Spectrum Refractory Metals Reactor
FSS Federal Supply Service
FSS Floor Service Station
FSSU Facility Security System upgrade
FSV Fort St. Vrain (nuclear plant)
FSVR Fort St. Vrain Reactor
FSW fuel storage well
FT failed to
FT fixed time
FT flow totalizer
FT fluorinel treatment
FTA fault tree analysis
FTAA Full-time Access Area
FTAM File Transfer, Access, and Management Protocol
FTB flux trap baffle
FTC Federal Trade Commission
FTC fuel transfer cask
FTCA Federal Tort Claims Act
FTD facility transfer document
FTD fission track dating
FTE FFTF test engineering
FTE fuel test element
FTE full-time equivalent
FTE full-time employee
FTFF Fuel and Target Fabrication Facility
FTHSS Fuel/Target Handling and Storage System
FTIRS fourier transform infrared spectrometry
FTL field team leader
FTL full-term license
FTMS Foreign Travel Management System
FTN Fiber Transmission Network
FTOA Full-Time-Occupancy Area
FTP FFTF (acceptance) test procedure
FTP field task proposal
FTP File Transfer Protocol
FTP fuel transfer port
FTR Fast Test Reactor
FTR Federal travel regulation
FTRC Federal Telecommunications Records Center
FTRIA flow and temperature removable instrument assembly
FTS Federal Telecommunications System
FTS Federal Telephone System

FTTD full-time training duty (full-time training or duty, with or without pay, authorized for ARNG members. The duty is performed in state status, and includes annual training, attendance at schools and conferences, short tours for special projects, and similar activities.)

FTTS flow through tube sampler

FTU flight test unit

FTU formazin turbidity unit (same as JTU and NTU)

FTUS full-time unit support

FTX field training exercise

FUBAR fouled up beyond all recognition

FUBARD fouled up beyond all recognition daily

FUBB fouled up beyond belief

FUFO fuel fusing option

FUGUE Engineering Pipe Flow Reactor Computer Code

FUM facilities, utilities, and maintenance

FUS FORTRAN Utility System

FUSRAP Formally Utilized Site Remedial Action Program (DOE)

FV floor valve (refueling)

FV Fluorinel Ventilation Area

FVA floor valve adapter (refueling)

FW feedwater

FW fillet weld

FW Foster Wheeler

FWC Foster Wheeler Corporation

FWCA Fish and Wildlife Coordination Act

FWCI feedwater coolant injection

FWCV feedwater control valve

FWEC Foster Wheeler Environmental Corporation

FWENC (prefer FWEC) Foster Wheeler Environmental Corporation

FWEP Federal Wind Energy Program

FWHM full width at half maximum (SNM assay)

FWIC feedwater isolation valve

FW.02M full width at 1/50 maximum (SNM assay)

FWP field work proposal

FWPCA Federal Water Pollution Control Act

FWQC Federal Water Quality Criteria

FWS Fish and Wildlife Service

FWT fair wear tear

FWTM full width at tenth maximum (SNM assay)

FX Foreign Exchange (telephone system)

FY fiscal year

FYEO for your eyes only (only the person intended to receive the report may read it--NOT a national security designation)

FYEP Five-Year Energy Plan

FYP Five-Year Plan

FYTD fiscal year to date

-G-

G shear modulus

GA General Atomic (company)

GA grapple adapter

GA gross alpha

GAAS General Gamma-Ray Acquisition System

GAB gross alpha and beta

GAC General Advisory Committee to DOE

GACC Ground Attack Control Center

GAFF General Atomic Fresh Fuel Facility

GAGAS Generally Accepted Government Audit Standard

GAHF grapple adapter handling fixture (AI)

GAI Giffels and Associates

GAI Golder Associates, Inc. (subcontractor)

G&A General and Administrative

G&CA General and Cost Accounting

G&D gate and door

GAO General Accounting Office

GAP Government Accountability Project (a project of activist Institute for Policy Studies)

GARIOA government and relief in occupied areas

GASSAR General Atomic Standard Safety Analysis Report

GAT Goodyear Atomic Corporation

GAT Goodyear Atomics Commission

GATB General Aptitude Testing Battery (apprenticeship program)

GATT general agreement on tariffs and trade

GATX General American Transportation Corporation

GAW guaranteed annual wage

GAZE Multi-Group Diffusion Reactor Computer Code

GB globe or plug valve

GB gross beta

GB or GBX glovebox

GBF general body fields

GBSR Graphite-Moderated Boiling and Superheating Reactor

GC Gamma Control

GC gas chromatograph(y)

GC general counsel (DOE-HQ)

GC-42 Assistant General Counsel for Patents

GCA ground control approach

GCCA Graphic Communications Computer Association

GCD General Chemical Division, Allied Chemical Corporation

GCD greater confinement disposal

GC/ECD gas chromatography/electron capture detector

GCEP Gas Centrifuge Enrichment Plant

GCFBR Gas-Cooled Fast Breeder Reactor

GC/FID gas chromatography/flame ionization detection

GCI ground control intercept

GCL gas-cooled loop

GCMS gas chromatography/mass spectroscopy

GC/MS gas chromatography/mass spectrometry

GCPR Gas-Cooled Power Reactor

GCR Gas-Cooled Reactor

GCRA Gas-Cooled Reactor Associates

GCRE Gas-Cooled Reactor Experiment

GCRE I, II Gas-Cooled Reactor Experiment, 2.2 MW(t)

GCRF Gas-Cooled Reactor Facility

GDC General Design Criteria

GDC General Dynamics Corporation (General Atomics Division)

GDC glow discharge cleaning

GDCS Gravity-Driven Cooling System

GDE guide

GDH group dispensing header (reactor component)

GDS general declassification schedule

GDS general downgrading schedule (downgrading and declassification of NSI)

GDS Graphical Display System

GE General Electric (company)

GE geothermal energy

GE-ANP General Electric, Aircraft Nuclear Propulsion

GEAP General Electric Atomic Products

GEAPED General Electric Atomic Power Equipment Division

GE-ARSD General Electric, Advanced Reactor Systems Department

GEC General Electrodynamics Corporation

GED general equivalency diploma

GEE generic environmental evaluation

GEEL General Electric experimental loop

GEH General Electric, Hanford

GEIS Generic Environmental Impact Statement

GE-KAPL General Electric Company, Knolls Atomic Power Laboratory

GEM classified project

GEM gaseous effluent monitor

GEM generic embedded microprocessors

GEM Glovebox Excavator Method

GEM Graduate Engineering for Minorities (program)

GEMS gaseous effluent monitoring system (FPR)

GEMS Global Environmental Monitoring System

GEMS Guardian Environmental Monitoring System (PaR Systems Corp.)

GEND General Electric Nuclear Division (often used as an acronym for the Pinellas Plant)

GEND GPU, EPRI, NRC, DOE

GENEVA VBWR

GEN IV Generation IV Reactor

GENSET generator set

GEOLOC Geographic Location Code

GERL General Electric Research Laboratory

GERT General Employee Radiological Training

GES Ground Engineering Systems (SP-100, DOE test program for the Nuclear Space Reactor)

GE-SAN General Electric, San Francisco

GESJ General Electric San Jose

GESMO Generic Environmental Statement on Mixed Oxides

GESSAR General Electric Standard Safety Analysis Report

GET general employee training

GETR General Electric Test Reactor

GETT grants equal to taxes (HLW repository siting process)

GEV General Electric Vallecitos

GF Garfield Facility

GF Grand Forks, North Dakota

GFAA graphite furnace atomic adsorption

GFAAS graphite furnace atomic adsorption spectrometry

GFCI ground fault circuit interrupter

GFD geometrically favorable dissolver

GDFD Graphite Fuels Development Facility

GFDIPP Geometrically-Favorable Dissolver Pilot Plant

GFE government-furnished equipment

GFE&M government-furnished equipment and material

GFI ground fault interceptor

GFI ground fault interrupter

GFM government-furnished material

GFO generic fuel object

GFP government-furnished property

GFPP Graphite Fuels Pilot Plan

GFR Gas-Cooled Fast Reactor

GFS government-furnished service

GFS government-furnished software

GFWC General Federation of Women's Clubs

GFY government fiscal year

GG gas generator

GGA Gulf General Atomic (now General Atomic)

GGT Gas Generator Test

GGTS Gas Generator Test System

GI gastrointestinal

GI general issue

GI generator interface

GI government issue

GIDAP Government Industry Data Exchange Program

GIF Gamma Irradiation Facility

GIF Generation IV International Forum

GIF Geographical Information System (a mapping technique used in environmental and waste management information systems)

GIFT gas insulated flow tube

GIGO garbage in...garbage out

GII gamma isotope instrument

GIS geographical information system

GIST Gravity-Driven Cooling System Integrated Systems Test

GIT gastrointestinal tract

GJPO Grand Junction Project Office (DOE-ID)

GKS Graphical Kernel Standard

GKT gemeinschaftskernkraftwerk tullnerfeld (Austrian utility company)

GL generic letter

GLASS Germanium-Lithium Argon Scanning System

GLC Grid Locator Code

GLCC Great Lakes Carbon Company

GLCM ground-launched cruise missile

GLIS General Ledger Information System

GLO ground liaison officer

GLSRC Group Level Safety Review Committee

GM general manager

GM General Motors

GM geosynthetic modeling

GM or G-M Geiger-Mueller counter

GMA Great Metropolitan Area

GMAP Global Management Action Plan

GMAW gas metal-arc welding (sometimes called "MIG")

GMB glass microballoon

GML Generalized Markup Language

GMODS Glass Material Oxidation and Dissolution System

GMPA General Materiel and Petroleum Activity (Address: U.S. Army, New Cumberland Army Depot, New Cumberland, PA, 17070-5006)

GMT Greenwich Mean (or Meridian) Time

GNAT gamma neutron assay technology

GNEC General Nuclear Engineering Corporation, a subsidiary of Combustion Engineering, Inc.

GNOME Plowshare Experiment to Study the Production and Recovery of Heat and Isotopes Produced in a Contained Nuclear Explosion

GNP gross national product

GNS Gesellschaft fuer Nuklear Service

GOALS Government On-Line Accounting Link System (Treasury reporting)

GOB General Office Building (ICPP)

GOB ground order of battle

GOCO government contractor

GOCO government-owned contractor-operated

GOCOM General Officer Command (A USAR unit, such as a civil affairs command or a transportation brigade, that is functionally organized and commanded by a USAR general officer. ARCOM and training divisions, although commanded by a USAR general officer, are not identified as GOCOMs.)

GOGO government-owned government-operated

GORX Graphite Oxidation from Reactor Excursion Engineering Computer Code

GOSIP Government open system interconnection profile (FIPS PUB 146. Requires ADP and communications systems acquired after February 1991 to meet protocol specifications for the exchange of data.)

GOTH-SNFC Generation of Thermo-Hydraulics for Spent Nuclear Fuel Computer Code

GP gadolinium poisoning

GP general plant

GP general purpose

GPC gel permeation chromatograph

GPCE general purpose capital equipment

GPCL general purpose closed loop

GPF General Purpose Facility

GPLD Government property lost, damaged, or destroyed

GPLR Government purpose license rights

GPMDM group modem

GPO Government Printing Office (U.S.)

GPO Government Printing Office Style Manual

GPP General Plant Project

GPR ground-penetrating radar

GPS Gas Generation Program specialist

GPT Generalized Perturbation Theory

GPU General Public Utilities (owner of TMI reactors)

GRACE Gamma Attenuation Reactor Physics Computer Code

GRAS generally regarded as safe (FDA rating)

GRC Geothermal Resources Council

GRE Graduate Record Examination

GRE Graphite Reactor Experiment

Green Salt uranium tetrafluoride (UF₄)

GREET Graphite Reactor Experimental Excursion Test

GRH Gramm-Rudman-Hollings (U.S. Senate sponsors of Balanced Budget and Emergency Deficit Control Act)

GRI Gas Research Institute

GRIST Gas Reactor In-Pile Safety Test

GROUNDHOG DOD Program of High Explosive (nonnuclear) Experiments, Part of Vela Uniform

GRS gamma ray spectroscopy

GRS General Records schedule

GRT general reactor technology

GS general support
GS geological survey
GS Geosciences (unit)
GSA General Services Administration
GSAR gradings sampling and auger rig
GSB gas sample bottom port
GSBCA General Services Administration Board of Contract Appeals
GSDRs general safety design requirements
GSELI Gulf South Environmental Laboratories, Inc.
GSF Gladstone Facility
GSF Graphite Storage Facility (also called IFSF)
GSFLS Global Spent Fuel Logistics Systems (DOE-SAN study)
GSI generic safety issues
GT gas turbine
GT globe temperature
GT greater than
GT group technology
GTA gas tungsten arc
GTA geothermal technical assistance
GTAW gas tungsten arc weld(ing) (sometimes called "TIG")
GTCC-LLW Greater-Than-Class C low-level waste
GT-HTGR Gas-Turbine High-Temperature Gas-Cooled Reactor
GTP Generator Treatment Plan
GTR government travel regulation
GTR Government Transportation Request
GTR Ground Test Reactor (Air Force), Ft. Worth, Texas, 3 MW(t)
GTRI Georgia Technical Research Institute
GTRR Georgia Institute of Technology Research Reactor, Atlanta, 1 MW(t)
GTS gas turbine ship
GTS Government Travel System
GTST Goat Tree/Success Tree
GTTF Gas Turbine Test Facility
GUI graphic user interface
Gulf E&ES Gulf Energy & Environmental Systems, Inc. (now **GA**)
GUNFCO Gulf United Nuclear Fuels Corporation
GUT grand unified theory (particle physics)
GV gate valve
GV guard vessel
GVC Gesellschaft Verfahrenstechnik und Chemieingenieurwesen (FRG society)
GVW gross vehicle weight
GVWR gross vehicle weight registered
GW groundwater

GWC Global Weather Center
GWDAS Groundwater Data Acquisition System

-H-

HA Hanford Operations Office (DOE)
HAA hypothetical accident analysis
HABS Historic American Buildings Survey
HACL Harvard Air Cleaning Laboratory
HAD heat-activated device
HAER Historic American Engineering Record
HAFEVER Inelastic Scattering Reactor Physics Computer Code
HAFM helium accumulation fluence monitor
H&F hand and foot (counter)
H&N Holmes & Narver, Inc. (construction company)
H&S health and safety
H&V heating and ventilation
H&W Health & Welfare
HAP hazard analysis process
HAP hazardous air pollutant
HAP Hourly Analysis Program (carrier, electrical consumption)
HAPS Houston automatic priority spooling
HASL Health and Safety Laboratory (New York)
HASP Health and Safety Plan
HAZ hazardous (waste)
HAZ heat-affected zone (welding)
HAZCOM hazard communications
HAZMAT hazardous material
HAZMIN hazard minimization
HAZOP (prefer HOS) Hazards and Operability Study
HAZTRAC Hazardous Chemical Tracking System
HAZWOPER hazardous waste operations and emergency response
HAZWRAP Hazardous Waste Remedial Action Plan
HAZWRAP Hazardous Waste Remedial Action Program
HAZWRAP/SCO Hazardous Waste Remedial Action Program/Support Contracts Office (Oak Ridge)
HB horizontal baffle
HBA Helium Breeder Associates
HBCU Historically Black Colleges and Universities (Federally funded program)
HBF High Bay Facility
HBL High Bay Laboratory
HBWR Heavy Water Moderated Boiling-Water Reactor
HC hazard classification
HC hydrocarbon
HCA head of contracting agency
HCA High Contamination Area

HCA Hot Cell Area
HCB hexachlorobenzene
HCB hollow core block
HCDA Housing and Community Development Act
HCDA hypothetical core disruptive accident
HCF hot crud filter
HCFD hardware component failure data
HCHF Hazardous Chemicals Handling Facility
HCI hydrochloric acid
HCL high-consequence lift
HCL Hot Chemistry Laboratory
HCLF horizontal cask lifting fixture
HCLPF high-confidence low-power failure
HCM hydraulic core mockup
HCN Hot Cell North
HCP health care provider
HCRWF Hazardous Chemical/Radioactive Waste Facility (ICPP)
HCP Hearing Conservation Program
HCS Hazard Communication Standard
HCSB Hazardous Chemical Storage Building
HCSS head compartment support structure
HCU hydraulic control unit
HCWH&N hazardous chemical waste handling and neutralization (CPP-637 annex)
HD hard disk
HDLC high-level data link control
HDLT halogen detector leak test
HDMR High-Density Moderator Reactor
HDPE high-density polyethylene
HDPO HEU Disposition Program Office
HDR Heissdampfreaktor (FRG reactor safety project)
HDT hazard data task
HDW high-pressure demineralized water (ETR system)
HE hardware engineer
HE headend
HE heat exchanger
HE high explosive
HEAST Health Effects Assessment Summary Table
HEATR Engineering Heat Transfer Computer Code (for reactors)
He Circ helium circulator
HED hot experimental drain
HED human engineering design
HEDL Hanford Engineering and Development Laboratory
HEG Hazard Evaluation Group
HEHF Hanford Environmental Health Foundation
HEG Homogeneous Exposure Group
HEI Heat Exchange Institute
HELB high-energy line break
HELO helicopter
HELP hydrologic evaluation of landfill performance
HEM heat exchange method (solar energy process)
HEM homogeneous equilibrium mixture
HEME high efficiency mist eliminator
HEMP high-altitude electromagnetic pulse
HEO heavy-equipment operator
HEP human error probability
HEPA high-efficiency particulate air (filter)
HERS Higher Education Resource Services
HES Hanford Engineering Service
HES Health Education Services
HESS Heavy Equipment Storage Facility
HEU highly enriched uranium (usually refers to fuel containing at least 93% U-235)
HEW-305 Hanford 305 Test Reactor
HEW Health, Education, and Welfare Department (now HHS)
HEWC highly enriched waste concentration
HF height finder
HF Hot Functional (test)
HF hydrofluoric acid
HF hydrofluorination
HFA human factors analysis
HFBR High-Flux Beam Reactor, 40 MW(t) (Brookhaven)
HFCE2 HFIR Critical Experiment 2
HFDF high-frequency direction finder
HFE human factors engineering
HFEF Hot Fuel Examination Facility (ANL-W)
HFEF-S Hot Fuel Examination Facility, South
HFEP host front-end processor
HFHE nonirradiated fuel-handling equipment
HFIR High-Flux Isotope Reactor to produce isotopes of trans-plutonium elements for research purposes, ORNL, 100,000 KW(t)
HFITR High-Field Ignition Test Reactor
HFLS HEPA Filter Leach System
HFM hand and foot monitor
HFPF Headend Fuel Processing Facility
HFR High-Flux Reactor
HFR human factors research
HFRU Human Factors Research Unit
HFS Human Factors Society
HGE hydraulic grade elevations
HGSR Hanford Graphite Superheat Reactor
HGW Hanford groundwater
HHC Headquarters and Headquarters Company
HHD Headquarters and Headquarters Detachment
HHEM Human Health Evaluation Manual
HHFA Housing and Home Finance Agency

HHLR Horace Hardy Lestor Reactor (1 MW[t] pool-type, Watertown, Massachusetts)

HHRAG Human and Hardware Reliability Analysis Group

HHS Department of Health and Human Services (formerly **HEW**)

HI hazard index

HI Hydronics Institute (superseded IBR)

HI-C High-Conversion Critical Experiment

HIC high-integrity container

HID high-intensity discharge (lamps)

HILAC heavy ion linear accelerator

HIP Hanford Isotopes Plant

HIPNT high point

HIPO high potential incident

HIRAC Hazards Identification, Recording, and Correction System

HIRDL High-Intensity Radiation Development Laboratory, BNL

HIS-FEARS higher impact strength, fracture-toughness, elongation, and reduction in scatter

HL&P Houston Lighting and Power Company

HLAW high-level aqueous waste

HLC high-load charger (cask)

HLCV hot-leg check valve

HLIV hot-leg isolation valve

HLL high liquid level

HLLW high-level liquid waste

HLLWE high-level liquid waste evaporator

HLNCC high-level neutron coincidence counter (IAEA nuclear material safeguards instrument)

HLRMS High-Level Radiation Monitoring System

HLSW high-level solid waste

HLTW high-level transuranic waste

HLW high-level waste

HLWTFR High-Level Waste Tank Farm Replacement

HM hand modifier (component identification)

HMB Hazardous Materials Bureau (Idaho EPA)

HMI Har Michler Institute

HMI human-machine interface

HMIS hazardous material identification system

HMS Hanford meteorology surveys

HMS hazardous-material shipper

HMTA Hazardous Materials Transportation Act

HNL Holifield National Laboratory (temporary name change for ORNL--no longer used)

HNPf Hallam Nuclear Power Facility (decommissioned)

HNu photoionization detector

HOC hazardous organic carbon

HOG Hot Off-Gas (system)

HOI hypoiodous acid

HOL high-order language

HOP HEDL overpower

HOPE Hispanics Offering Pupils Encouragement

H₂OPEC Hydrogen Organization for Progress, Education, and Cooperation

HOS (also HAZOP) Hazards and Operability Study

HOTCE Hot Critical Experiment

HOV hand-operated valve

HP health physicist

HP health physics

HP Hewlett-Packard

HP high pressure

HP host processor

HP³ high-priority performance parameters

HPA Hospital Physicists Association

HP&C Hazard Prevention and Control Manual

HPC helium purification component

HPCI high-pressure coolant injection

HPCIS high-pressure coolant injection system

HPCL Health Physics Calibration Laboratory

HPCM *LMITCO Hazard Prevention and Control Manual*

HPCS high-pressure core spray

HPD high-power density

HPFL High-Performance Fuels Laboratory

HPG homopolar generator (plasmas and fusion experiments)

HPGe hyper-pure germanium

HPHV high-power high-velocity

HPI high-pressure injection

HPI hydrocarbon processing industry

HPIC Health Physics Instrument Committee

HPIC high-pressure injection coolant

HPIL Health Physics Instrument Laboratory

HPIS High-Pressure Injection System

HPLC high-performance liquid chromatography

HPMA Hardwood Plywood Manufacturers Association

HPN Health Physics Network

HPOF high-pressure oil filled (cable)

HPP Headend Processing Plant (formerly Hot Pilot Plant)

HPP Hot Pilot Plant

HPP Hot Processing Plant

HPPM Health Physics Procedures Manual

HPRR Health Physics Research Reactor, ORNL, 1 KW

HPS Hanford Plant Standards (formerly **HWS**)

HPS Health Physics Society

HPS Helium Purification System

HPSIS High-Pressure Safety Injection System

HPT health physics technician

HPU hydraulic power unit

HPUX Hewlett-Packard UNIX Operating System
HPWL health physics work leader
HQ DOE headquarters offices in Washington, D.C.
HQ hazard quotient
HQ headquarters
HQAMC Headquarters Army Materiel Command (Alexandria, VA)
HQDA headquarters, Department of the Army
HQTAC Headquarters Tactical Air Control
HR hold request
HR House of Representatives
HRA High Radiation Area
HRA Hot Repair Area (ANL-W)
HRA human reliability analysis
HRA human risk assessment
HRC Hazards Research Corporation
HRD human resources development
HRDF HTGR Recycle Demonstration Facility (canceled facility at ICPP)
HRE hoisting and rigging engineer
HRE Homogeneous Reactor Experiments (Oak Ridge)
HRE1 Homogeneous Reactor Experiments, 1 MW(t)
HRE2 Homogeneous Reactor Experiments, 5 MW(t)
HRH hot reheat
HRM human resources manager
HRP Human Reliability Program
HRS Hazard Ranking System
HRS Human Resource System
HRT Homogeneous Reactor Test
HS handswitch
HS home station (the designated peacetime location of an ARNG or USAR unit)
HSA high specific activity
HSA Hugles soil auger
HSC Army Health Services Command (a major Army command)
HSCC Hardened Security Control Center (proposed for ICPP)
HSD high-speed draft mode
HSDB Hazardous Substance Data Bank
HSE health, safety, and environment
HSF Hot Service Facility
HSL hazardous substance list
HSL Health and Safety Laboratory
HSL Health Services Laboratory (now **RESL**, DOE-ID)
HSM health and safety manager
HSM horizontal storage module
HSO health and safety officer
HSP Health and Safety Plan
HSS headspace sampling
HSS helium services
HSS Helium Storage System
HSST Heavy-Section Steel Technology (NRC project)
HSST Hot Shop Storage Tank
HSTP Hot Subsystems Testing Program (canceled HTGR program at ICPP)
HSTS Helium Storage and Transfer Subsystem
HSWA Hazardous and Solid Waste Amendments (PL-98-616)
HSW&A Howard S. Wright and Associates
HT (whole vessel postweld) heat treated (ASME Code Sec. VIII-1 and -2 Marking)
HT tritium
HTA headquarters transfer allotment (DOE)
HTA high test hypochlorite
hTC heat transfer coefficient
HTE high-temperature electrolysis
HTF high-temperature filter
HTF Hydraulic Test Facility
HTFA high-temperature filter absorber
HTGR-CX High-Temperature Gas-Cooled Reactor Critical Experiment
HTGR High-Temperature Gas-Cooled Reactor
HTI Hanford Tanks Initiative
HTI high-temperature isotropic coating
HTIS Heat Transfer Instrument System
HTL heat transfer loop
HTL high-temperature loop (in ATR)
HTLACS high-temperature loop and Automatic Control System
HTLTR High-Temperature Lattice Test Reactor, Richland, Washington
HTM heater module
HTML HyperText Markup Language
HTMPR High-Temperature Marine Propulsion Reactor
HTMPR630-A High-Temperature Marine Propulsion Reactor
HTO tritiated water
HTQT heat treated, quenched, and tempered
HTR Hanford 305 Test Reactor, Richland, Washington
HTR Hitachi Training Reactor (Kawasaki, Japan, 100 KW pool-type)
HTRDA High-Temperature Reactor Development Associates (group of utilities cooperating in building the Peach Bottom 45 MW[e] Atomic Power Plant at Peach Bottom, Pennsylvania)
HTRE Heat Transfer Reactor Experiment
HTRE-I Heat Transfer Reactor Experiment No. 1
HTRE-II Heat Transfer Reactor Experiment No. 2
HTRE-III Heat Transfer Reactor Experiment No. 3

HTRI Heat Transfer Research Institute
HTRI high technology recruitment index (maintained by DS&E)
HTS "heat transfer salt"
HTS Heat Transport System
HTSF High-Temperature Sodium Facility
HTTF critical assembly (Bettis)
HUD Department of Housing and Urban Development
Hughes Hughes Airwest (now Northwest Airlines)
HUGHES-NEL Hughes Aircraft Company Nuclear Electronics Laboratory, Culver City, California
HUMINT human intelligence
HUMRES Human Resources
HUP hot uniaxial press
HUT HEDL up transient
HV hand valve
HV heating and ventilating
HV high voltage
HV hydraulic valve (component identification)
HVAC heating, ventilating, and air conditioning
HVdc or HVDC high-voltage direct current
HVDS Heated Vacuum Drying System
HVE heating and ventilating exhaust
HVLP high volume, low pressure
HVOF high-velocity oxygen fuel
HW hazardous waste
HW heavy water (deuterium oxide, D₂O)
HWAA Hazardous Waste Accumulation Area
HWBT hand-held wireless barcode terminal
HWCI hardware configuration item
HWCTR Heavy-Water Component Test Reactor, 61 MW(t), Savannah River, Aiken, South Carolina
HWD hazardous waste determination
HWHO hazardous waste handling operation
HWM hazardous waste management
HWMA Hazardous Waste Management Act
HWMS Headend Waste Management System
HWMU hazardous waste management unit
HWOCR Heavy-Water Organic-Cooled Reactor
HWP hazardous work permit
HWP Hazardous Waste Program
HWP Hazardous Waste Projects
HWP Heavy-Water Plant, Savannah River
HWPF Heavy Water Processing Facility
HWR Heavy-Water Reactor
HWRAD Hazardous Waste Remedial Action Division
HWS Hanford Works Standard or Specification (now HPS)
HWSF Hazardous Waste Storage Facility
HWST hot waste storage tank

HWST hot waste sump tank
HWT hardware testing
HWVP Hanford Waste Vitrification Plant
HX heat exchanger
HYAA hydride atomic adsorption
Hydro LASL critical assembly
HYLIFE "high-yield lithium-injection fusion energy"
HYPO High-Power Water-Boiler Reactor (dismantled), Los Alamos
HYW hundred-year wind

-|-

I document distribution for information
I importance factor
I indirect (timecard charge indicator)
I- instrument (component identification)
I- instrument rack (component identification)
IA first-cycle extraction column (ICPP)
IA Implementation Agreement
IA instrument air
IA interim action
IAA interim access authorization
IAA interim ASCO automation
IAAA Idaho Association for Affirmative Action
IAAATDC International Association for the Advancement of Appropriate Technology for Developing Countries, Inc.
IABC International Association of Business Communicators
IAC Interim Acceptance Criteria
IACI Idaho Association of Commerce and Industry
IAD Immediate Action Directive (DOE)
IADB Inter-American Defense Board
IADS Integrated Air Defense System
IAEA International Atomic Energy Agency (Austria)
IAF first-cycle aqueous feed (ICPP)
IAG Interagency Agreement
IAG Interface Agreement
IAL Immediate Action Letter
IAM Institute of Applied Microbiology (University of Tennessee)
I&C Instrumentation and Control
I&E Inspection and Enforcement (NRC office)
I&E inspection and evaluation
I&E Inspection and Evaluation (DOE security check)
I&E Plant Engineering Electrical and Instrument Control Subsection
I&E Slugs internally and externally cooled fuel elements for production reactor

I&EC *Industrial and Engineering Chemistry* (journal)

I&IP innovations & improvements process

I&P inerting and preheating

I&T inspection and test

IANEC Inter-American Nuclear Energy Commission

IANS Idaho American Nuclear Society

IANS Idaho Section of the American Nuclear Society (was **EIANS**)

IAP first-cycle, first-column product (ICPP)

IAPMO International Association of Plumbing and Mechanical Officials

IAPT INEEL Action Plan Task Force

IAQB Idaho Air Quality Bureau (now known as the Division of Environmental Quality of the Idaho Health and Welfare Department)

IAQRs Idaho air quality regulations

IAR first-cycle, first-column raffinate (ICPP)

IAR Inventory Adjustment Report

IARC International Agency for Research on Cancer

IAS Institute for Atmospheric Sciences

IAS Instrument Air System

IAT Information Assessment Team

IATASK independent automated task

IATS Integrated Army Travel System (RCAS interface)

IAV instrument air valve

IAW in accordance with

IAX first-cycle, first-column extractant (ICPP)

IB first-cycle scrub column (ICPP)

IB indicator bits

IBC In-bed Combustion (system)

IBC Institutional Biosafety Committee

IBC International Building Code

IBE inventory by exception

IBEW International Brotherhood of Electrical Workers

IBFWP IRC Backup Fire Water Pumphouse

IBIS intense bunched ion source

IBM International Business Machines Corporation

IBO Idaho Branch Office (of PNR)

IBP first-cycle, second-column product (ICPP)

IBR first-cycle, second-column raffinate (ICPP)

IBR Institute of Boiler and Radiator Manufacturers

IBS Integrated Business System

IBSHR Integral Boiling and Superheat Reactor

IBTC Idaho Brain Tumor Center (Idaho Falls)

IBWP Idaho Buried Waste Program

IC first-cycle strip column (ICPP)

IC Information Center

IC initial check

IC integrated circuit

IC Internuclear Company

IC Inventory Control

IC ion chromatography

ICA independent criticality analysis

ICA Item Control Area (SNM control)

ICAES Integrated Computer-Aided Engineering System

ICAM eye camera (access device)

ICAP International Code Assessment and Applications Program

ICAR Interface Control Action Request

ICARE Issue Communication and Resolution Environment

ICB initial calibration blank

ICB Interface Control Board

ICB Internal Change Board

ICBEM International Congress on Building Energy Management

ICBM intercontinental ballistic missile

ICBO International Conference of Building Officials

ICBWR Improved-Cycle Boiling-Water Reactor

ICC Indian Claims Commission

ICC Interstate Commerce Commission

ICC Inventory Category Code

ICCB Internal Change Control Board

ICCR Interfaith Center on Corporate Responsibility

ICCS initial calibration control sample

ICCU Interchannel comparison unit (PPS instrumentation)

ICD interface control document/drawing (SIS)

ICD interface control drawing

ICD international code designator

ICDB Instrument Calibration Data Base

ICDF INEEL CERCLA Disposal Facility

ICE Independent Cost Estimate

ICE internal combustion engine

ICEM International Conference on Environmental Management

ICET Institute for Certification of Engineering Technicians

ICEUM International Conference on Energy Use Management

ICF Idaho Central File

ICF Inertial Confinement Fusion (DOE research program)

ICGNE International Consultative Group on Nuclear Energy

IC/ICAP ion chromatograph/inductively coupled argon plasma

ICMS INEEL Chemical Management System

ICO interface change over

ICONS Information Center on Nuclear Standards (American Nuclear Society)

ICP first-cycle, third-column product (ICPP)

ICP Idaho chemical programs (also designates ACC external reports for TID distribution)

ICP Idaho Completion Project

ICP induction-coupled plasmapheresis

ICP inductively coupled plasma (spectrometry technique)

ICP inventory control point

ICP-AES inductively coupled plasma, atomic emission spectrometry

ICP-MS inductively coupled plasma-mass spectroscopy

ICPP Idaho Chemical Processing Plant (now **INTEC**)

ICPP SAR *Idaho Chemical Processing Plant Safety Analysis Report*

ICPPEP *Idaho Chemical Processing Plant Emergency Plan*

ICR first-cycle, third-column raffinate (ICPP)

ICR intelligence collection requirement

ICRA Interagency Committee on Radiological Assistance

ICRES Idaho Center for Radiological and Environmental Sciences (formerly **HSL**, now **RESL**)

ICRF ion cyclotron range of frequencies

ICRP International Commission on Radiological Protection

ICRP International Committee on Radiation Protection

ICRU International Commission on Radiological Units and Measurements

ICS Incident Command System

ICS Industrial Control and Systems (NEMA)

ICS INEEL Communications System (telephone communications network)

ICS Information and Control System (SIS)

ICS Instrumentation and Control System

ICS Integrated Control System

ICS Inter-Communication System (FFTF communication system)

ICS interference check sample

ICS interim contractor support

ICSA in-core shim assembly

ICSB initial comprehensive security briefing

ICSSC Interagency Committee on Seismic Safety in Construction

ICT International Critical Table

ICV inner containment vessel

ICWA intercontractor work authorization

ICWG Interface Control Working Group (a working group chaired by the RCAS PMO to identify those systems with which the RCAS must exchange data and to establish the specific requirements of each interface)

ICX first-cycle, third-column extractant (ICPP)

ID (prefer i.d.) inside diameter

ID first-cycle wash column

ID Idaho

ID Idaho Operations Office (DOE)

ID identification

ID inventory difference (SNM)

i.d. or ID inside diameter

IDA International Development Association

IDA intrusion detection alarm

ID&D integrated decontamination and decommissioning

IDAPA Idaho Administrative Procedures Act

IDAPA Idaho Air Pollution Act

IDAWQS Idaho Ambient Water Quality Standards

IDB Integrated Data Base

IDBRO-PNR Idaho Branch Office, DOE Pittsburgh Naval Reactors

IDC interest during construction

IDC item description code

IDCOR Industry Degraded Core Rulemaking (AIF safety program)

IDD/D Integrated Data Dictionary/Directory

IDD integrated design document

IDD interface design document

ID-E&C Idaho Operations, Division of Engineering and Construction

IDEQ Idaho Department of Environmental Quality

IDGC Local Classification Guide

ID-H&S Idaho Operations, Health and Safety Division

ID-HSL Idaho Operations, Health Services Laboratory

IDHW Idaho Department of Health and Welfare

IDI in-drum incineration

IDI initial domain identifier

IDIS INEEL Demographic Information System

IDL instrument detection limit

IDLE Idaho Department of Law Enforcement

IDLH immediately dangerous to life or health

IDM ID Manual (replaced by DOE-ID orders)

IDMS isotope dilution mass spectrometry

ID-N DOE-ID North (facility)

IDNR Idaho Department of Natural Resources

IDO Idaho Operations Office reports (issued by DOE and its predecessors for TID distribution)

ID-OSTS Idaho Operations, Safety and Technical Support

IDP first-cycle, fourth-column product (ICPP)

IDP initial domain part

IDP inspection document package (IAEA)

IDPI Idaho Operations Office procurement instructions

IDPMI *Idaho Operations Office Property Management Instruction* (circulars)

IDR initial drum retrieval (RWMC program)

IDR Inspection Discrepancy Report (AI)

IDR Inspection Disposition Report

IDR Inspection Disposition Request

ID-S DOE-ID South (facility)
IDS first-cycle, fourth-column scrub (ICPP)
IDS interim decay storage
IDS Interim Development Status Report
IDS intermediate direct support
IDS Intrusion Detection System
IDT inactive duty training (periods of training performed while not on active duty, such as weekend drill. AR 140-1 provides definitions of types of IDT.)
ID-W DOE-ID-West (facility)
IDW investigation-derived waste
IDWR Idaho Department of Water Resources
IDWS Idaho Drinking Water Standards
IE incidental expense
IE Industrial Engineering
IE inspection and enforcement
IE irradiation effects
i.e. that is
IEA Idaho Education Association
IEA Institute for Energy Awareness (at ORAU)
IEA International Energy Agency (of OECD)
IEAL International Energy Associates Ltd.
IEB IRC Equipment Building
IEC International Electrochemical Commission
IEC International Electrotechnical Commission
IED instrument engineering diagram
IEDF INEEL Engineering Demonstration Facility
IEDMS Integrated Environmental Data Management System
IEEE Institute of Electrical and Electronics Engineers
IEF Information Engineering Facility
IEM industrial equipment manager
IEM Instrument and Electrical Maintenance
IEM interim examination and maintenance
IEMTF Interim Examination and Maintenance Training Facility
IEP INEEL Emergency Plan
IES Illuminating Engineering Society
IES inactive employee status
IES Institute of Environmental Sciences
IET Initial Engine Test
IET instrument and electrical diagram
IETC Idaho Engineering Technical Center
IETC INEEL Electronic Technology Center
IETF Initial Engineering Test Facility (TAN)
IF Idaho Falls
IF intermediate frequency
IFA Idaho Falls Area
IFA issued for approval
IFB invitation for bids
IFC incrementally funded contract
IFC International Finance Corporation
IFCF Integrated Fuel-Cycle Facility
IFCHE Idaho Falls Center for Higher Education
IFF Idaho Falls facilities
IFF identification friend or foe
IFFD Idaho Falls Fire Department
IFF/SIF identification friend or foe/selective identification feature
IFHS Idaho Falls High School
IFIAS International Federation of Institutes of Advanced Study
IFMU invessel flux mapping unit
IFMU invessel flux monitoring unit
IFO integrated facility operation
IFPA Information Film Producers Association
IFPF Idaho Fuel Processing Facility (formerly used Schedule 44 designation for **ICPP**)
IFPP instructions for proposal preparation
IFR instrument flight rule
IFR Integral Fast Reactor
IFRC Idaho Falls Residence Center (ISU)
IFS Integrated Facilities System (RCAS interface)
IFSF Irradiated Fuel Storage Facility (CPP-603)
IFSR Intermediate Flux Spectrum Reactor
IFT Intermediate Field Test
IFW Idaho Falls Warehouse (computer supplies)
IG inspector general
IGA intergranular attack
IGES Initial Graphics Exchange Specification
IGI Industrial Graphics International
IGI International Graphics, Inc.
IGM in-line gamma monitor
IGRP inert gas receiving and processing
IGS Idaho Geological Survey
IGS intermediate general support
IGSCC intergranular stress corrosion cracking
IGTS Interglovebox Transfer Station (SIS)
IH industrial health
IH industrial hygiene(ist)
IHE insensitive high explosives
IHPS International Health Physics Society
IHSA iodinated human serum albumin
IHT industrial hygienist technician
IHTS Intermediate Heat Transport System
IHX intermediate heat exchanger
IHXGV intermediate heat exchanger guard vessel
I/I current to current
II imagery interpretation
IIA Information Industry Association

IIA second-cycle first column (ICPP)
IIAF second-cycle aqueous feed (ICPP)
IIAP second-cycle, first-column product (ICPP)
IIAR International Institute of Ammonia Refrigeration
IIAR second-cycle, first-column raffinate (ICPP)
IIAS second-cycle, first-column scrub (ICPP)
IIASA International Institute for Applied System Analysis
IIAT Idaho Institute of Arts and Technology
IIB second-cycle second column (ICPP)
IIBP second-cycle, second-column product (ICPP)
IIBR second-cycle, second-column raffinate (ICPP)
IIBX second-cycle, second-column extractant (ICPP)
IIC improved integrity containers
IIE Institute of Industrial Engineers
IIIA third-cycle first column (ICPP)
IIIA P third-cycle, first-column product (ICPP)
IIIA R third-cycle, first-column raffinate (ICPP)
IIIA S third-cycle, first-column scrub (ICPP)
IIIB third-cycle second column (ICPP)
IIIB P third-cycle, second-column product (ICPP)
IIIB R third-cycle, second-column raffinate (ICPP)
IIIB X third-cycle, second-column extractant (ICPP)
IIISO third mixer-settler organic (ICPP)
IIISR third mixer-settler raffinate (ICPP)
IIISW third mixer-settler wash (ICPP)
I/IS instruction/inspection sheet
IISI International Iron and Steel Institute
IISO second mixer-settler organic (ICPP)
IISR second mixer-settler raffinate (ICPP)
IISW second mixer-settler wash (ICPP)
IIT Incident Investigation Team (NRC)
IL impact level
IL indirect labor
IL instrumented lead
ILF Idaho Laboratory Facility (now **IRC**)
ILG Industrial Liaison Group (EEO)
ILIP in-line instrument package
ILLRWREI International Low-Level Radioactive Waste Research and Education Institute (Michigan)
ILLW intermediate-level liquid waste
ILO International Labor Organization (Geneva)
ILPC INEEL Landfill Procedure Committee
ILRC Idaho Laboratory Research Center
ILS Integrated Logistic Support
ILSMT Integrated Logistics Support Management Team
ILSP Integrated Logic Support Plan
ILSW intermediate-level solid waste
ILSWG Integrated Logic Support Working Group
ILT ignition lag time (in-bed combustion)
ILT intermediate level (gamma) transuranic
ILTSF Intermediate-Level Transuranic Storage Facility (RWMC)
IM implementation model (structured analysis)
IM initial and makeup
IM instrument mechanic
IM interim measures
IMA individual mobilization augmentee (a USAR member assigned to an active Army organization with which he or she would serve upon mobilization)
IMA information mission area
IMA International Mineralogical Association
IMACS Intermountain Antiquities Computer System
IMC information management coordinator
IMC intermediate metal conduit
IMCO Intergovernmental Maritime Consultative Organization
IMD Information Management Division (AL)
IMD Interim Management Directive (DOE)
IME Institute of Makers of Explosives
IMED Issues Management Electronic Database
IMF improved inspectability, machinability, and fabricability
IMF International Monetary Fund
IMI interim measures implementation
IMINT imagery intelligence
IMMP Information Management Master Plan (Army)
IMMS Integrated Materials Management System
IMNH Idaho Museum of Natural History
IMOM Improved Many-On-Many (a TACS software subsystem)
IMP Information Management Plan
IMRL INEEL Mobile Radiological Laboratory
IMS Industrial Monitoring System
IMS Information Management System (DBMF package)
IMS Interactive Maintenance System
IMSC Integrated Management System Committee (PMS users)
IMSL international mathematical and statistical language
IMTS Improved Mobile Telephone Service
IN deputy for intelligence
INC Idaho Nuclear Corporation (became ANC)
Inc. Incorporated
INCA Information Council of the Americas
INCA inner neutron control assembly
INCO International Nickel Company
INCOT (EBR-II) In-Core Test Facility
IND indeterminate
IND Pesticide Individual Standard
INDE inservice nondestructive examination

INEEL Idaho National Engineering and Environmental Laboratory (formerly **INEL**)

INEL Idaho National Engineering Laboratory (formerly **NRTS**)

INEEL RCM *INEEL Radiological Control Manual*

INEEL-PO Idaho National Engineering and Environmental Laboratory, Program Office

INEEL VIZ INEEL Meteorological Visualization and Atmospheric Modeling System

INESCO International Fusion Energy Systems Company (failed fusion venture)

INESCO International Nuclear Energy Systems Corporation

INET Idaho National Engineering and Environmental Laboratory Computer Network

INET INEEL Network

INF intermediate-range nuclear forces

INFCE international nuclear fuel-cycle evaluation

INFOSEC Information and Technical Security

ING Inactive National Guard (a continuing military status for those qualified persons prevented temporarily from participation in NG training. ING individuals continue to be in the Ready Reserve and are subject to be ordered to active duty.)

INIS International Nuclear Information System (of IAEA)

INL Idaho National Laboratory

INMM Institute of Nuclear Materials Management

INPAP Integrated Nuclear Plant Analysis Program (NRC)

INPFO Idaho Nuclear Power Field Office

INPO Institute of Nuclear Power Operations

INRA Inland Northwest Research Alliance

INRAD intrinsic radiation

INS Immigration and Naturalization Service

INS Indentured Numbering System

INSAG International Nuclear Safety Advisory Group

INSC International Nuclear Safety Center

INSCOM Army Intelligence and Security Command (a major Army command)

INST instrument

INST instrumentation

INT internal

INTEC Idaho Nuclear Technology and Engineering Center (formerly **ICPP**)

INTEL intelligence

INTOR International Tokamak Reactor (IAEA's proposed fusion-powered project)

INTRAVAL International Transport Model Validation

INTREP intelligence report

INTSUM intelligence summary

INWMIS INEEL Nonradiological Waste Management Information System

INX technique for concentration of low-grade pitchblend by ion exchange

IO information only

I/O input/output

IOC INEEL Oversight Committee

IOC initial operational capability

IOC interoffice communication

IOES input, output, entity, set (Meta Systems' PSL/PSA terminology)

IOS International Organization for Standardization

IOT&E initial operational test and evaluation

IOT&E/SAT Initial Operational Test & Evaluation/System Acceptance Test

I/P current to pressure

I/P current to pneumatic

IP Implementation Plan

IP initial point

IP Institutional Plan

IP Integrated Plant (acceptance test)

IP intermediate pressure

IPA Independent Performance Assessment

IPA Industrial Perforated Association

IPA Intergovernmental Personnel Act

IPA isopropyl alcohol

IPABS Integrated Planning Accounting and Budgeting System

IPB illustrated parts breakdown

IPC Idaho Power Company

IPC Institute of Printed Circuits

IPCC Intergovernmental Panel on Climate Change

IPCEA Insulated Power Cable Engineers Association

IPD implementing procedures document

IPDD initial project design description

IPDS Integrated Plant Document System

IPE Individual Plant Evaluation

IPE Individual Plant Examination

IPEEE Individual Plant Examination for External Events

IPH industrial process heat

IPIACS Integrated Property Inventory and Control System

IPICS Integrated Plant Information and Control System—was **PDICS** (SIS)

IPIR Initial Photographic Interpretation Report

IPL initial program load

IPL inpile loop

IPL integrated priority list

IPM Integrated Plant Manual (was **ICPP** Plant Description and Operating Manual—now **IPDS**)

IPMIS Interim Procurement Management Information System

IPMP Implementing Project Management Plan

IPNS intense pulsed neutron source
IPP integrated plotting package
IPPE Institute of Physics and Power Engineering
IPR in-process review
IPR in-progress review
IPRP Implementation Plan for Recovery of Plutonium
IPS instantaneous point source
IPS integrated planning sheet
IPS Integrated Planning System
IPS integrated project schedule (SIS)
IPS Integrated Project System
IPS Interim Policy Statement
IPS iron pipe size
IPSC information processing standards for computers
IPT Independent Product Team
IPT inpile tube
IPT Integrated Product Team
IPT Integrated Project Team
IPTS International Practical Temperature Scale
IPVR Implementation Planning and Verification Record
IPW Idaho Press Women
lpyc inner pyrolytic carbon
IQAMS Integrated Quality Assurance Management System
IR Independent Review
IR Information Resources (department)
IR infrared
IR Inspection Report
IR intermediate range
IR Investigative Report (DOE)
IR iodine removal
IRA interim remedial action
IRA individual retirement account
IRAC Interdepartmental Radio Advisory Committee
IRADAP Integrated Risk Assessment Data Acquisition Program
IRAP Interagency Radiological Assistance Program
IRAS infrared absorption spectroscopy
IRB Individual Record Brief
IRB Internal Review Board
IRBM intermediate range ballistic missile
IRC Incident Response Center (NRC)
IRC Independent Review Committee (of ERP)
IRC INEEL Research Center (formerly **ILF**)
IRC Internal Revenue Code
IRC Internal Review Committee
IRD Information Resources Department
IRD intelligence/integrated requirements document
IRDS Information Resource Dictionary System
IRE Institute of Radio Engineers
IRED Internal Review and Evaluation Division (AL)
IRFM information resources facilities manager
IRG Independent Review Group
IRG Interagency Review Group
IRIS Integrated Risk Information System
IRM intermediate range monitor
IRM Office of Information Resources Management
IRO International Refugee Organization
IRP Installation Restoration Program
IRR individual ready reserve (A USAR member who does not belong to a reserve unit or hold an IMA assignment. IRR soldiers normally do not drill but may serve tours of ADT.)
IRRAS Integrated Reliability and Risk Analysis System
IRRC Investor Responsibility Research Center
IRS Incident Reporting System
IRS Information Requirements Study
IRS Inquiry and Reporting System
IRS Interface Requirements Specification
IRS Internal Revenue Service
IRSF INEEL Records Storage Facility
IRT Incident Response Team
IRTL Incident Response Team Leader
IRWST in-containment refueling waste storage tank
IS industrial safety
IS Information System
IS1(BCM) volatile organic internal standard compound (bromochloromethane)
IS1(DCB) semivolatile internal standard compound (1,4-dichlorobenzene-d4)
IS2(DFB) volatile organic internal standard compound (1,4-difluorobenzene)
IS2(NPT) semivolatile internal standard compound (naphthalene-d8)
IS3(ANT) semivolatile internal standard compound (acenaphthene-d8)
IS3(CB2) volatile organic internal standard compound (chlorobenzene)
IS4(PHN) semivolatile internal standard compound (phenanthrene-d10)
IS5(CRY) semivolatile internal standard compound (chrysene-d12)
IS6(PRY) semivolatile internal standard compound (perylene-d12)
ISA Instrument Society of America
ISA Interim Storage Area (CPP-637)
ISAC Information Systems Advisory Council
ISAM indexed sequential access method
ISAR Integrated Safety Analysis Report
ISAS Isotopic Source Assay System

ISB Intermountain seismic belt

ISBN international standard book number

ISC INEEL Supercomputing Center

ISC Information System Command (a major Army command)

ISC Intelligent System Corporation

ISC International Seismic Center (Great Britain)

ISCA instantaneous short-circuit current amperes

ISCA Intersociety Committee on Methods for Ambient Air Sampling and Analysis

ISCT inner seal collar tool

ISD instructional system design (training methodology)

ISDF Intermediate Sodium Disposal Facility

ISDL information system description language

ISDMS INEEL Scientific Data Management System

ISDN Integrated Services Digital Network

ISDOS Information Systems Design and Optimization System (a computer-based tool project developed at the University of Michigan to aid in the design of information processing systems)

ISDSI Insulated Steel Door Systems Institute

ISEC Information Systems Engineering Command (Army)

ISER integral systems experimental requirements

ISER Integrated Safety Evaluation Report

ISES International Solar Energy Society

ISF Intermediate-Scale Facility (waste disposal demonstration site)

ISFSF Independent Spent Fuel Storage Facility

ISFSI Independent Spent Fuel Storage Installation

ISI inservice inspection

ISII intra/inter shelter intercom interface

ISIL interim support items list

ISIS Integrated Safeguards Information System

IS-IS Intermediate System to Intermediate System

ISLOCA interfacing system loss-of-coolant accident

ISM Industrial Safety Manual

ISM INEEL Security Manual

ISM information and technical security manager

ISM Integrated Safety Management

ISMF Instrument Storage and Maintenance Facility

ISMM inspection, surveillance, and monitoring methods

ISMS Integrated Safety Management System

ISO first mixer-settler organic (ICPP)

ISO International Organization for Standardization

ISO International Shipping Organization

ISO International Standards Organization

ISOO Information Security Oversight Office (of GSA)

ISORS Idaho School of Reactor Safety

ISP first mixer-settler product (ICPP)

ISP Idaho State Police

ISP Industrial Security Plan

ISP Information Systems Plan

ISP Integrated Support Plan

ISP international standard problem

ISP&F Information Sciences Planning and Finance

ISPE Idaho Society of Professional Engineers

ISPL instrument settings and power limits

ISPO International Safeguards Programs Office

ISRC Independent Safety Review Committee

ISRG Independent Safety Review Group

ISS Institute for Systems Studies (Moscow, U.S.S.R.)

ISS Interim Storage System

ISS ion scattering spectrometry

ISSAA Information Systems Selection and Acquisition Agency

ISSL initial spares support list

ISSMS Integrated Safeguards and Security Management System

ISSN international standard serial number

ISSO information system security officer

ISSO Information Security Oversight Office

ISSP Information Sciences Standard Practice

ISSTF Information Systems Security Task Force

IST inservice testing

ISTE in situ vitrification treatment and evaluation

ISU Idaho State University

ISU Installation Support Unit

ISV initial site visit

ISV in situ verification

ISV in situ vitrification (Battelle TRU waste concept)

ISW first mixer-settler wash (ICPP)

ISX Impurities Study Experiment

IT Impact Test (ASME Code Sec. VIII-I Vessel Marking)

IT instrument technician

IT instrument tree

IT Instrument Test

IT international technology

IT or IU target system task (title TBD)

ITAADS installation of the Army Authorization Document System

ITAL Induction Simulated Reactor, Bureau of Mines, Morgantown, West Virginia

IT&AP Inspection Test and Analysis Plan

ITBI instrument terminal block (component identification)

ITC Interagency Testing Committee

ITCS Integrated Tour Control System

ITD Idaho Transportation Department

ITD integrated technology development

ITE Institute of Traffic Engineers

ITEPP INEEL Transportation Emergency Preparedness Program

ITER International Tokamak Experimental Reactor

ITF Interstitial Transfer Facility (ANL)

ITFIRIA instrument tree flow and temperature removal instrument assembly

ITI inspection/test instruction

ITM integrated transfer module

ITMA irradiation test management activity

ITMS Integrated Training Management System

ITO installation transportation officer

ITO International Trade Organization

ITP integrated test procedure

ITR Ignition Test Reactor

ITR information technical resources

ITR instrument test rig (LMEC)

ITR Internal Technical Report

ITRIA instrument tree removal instrument assembly

ITS Idaho Test Station

ITSA Interim Transuranic Storage Area (now **TSA** of **RWMC**)

IT/SP instrument tree/spool piece

ITT Independent Test Team

ITTS Integrated Thermal Treatment Systems (study)

ITU International Telecommunication Union

ITU International Typographical Union

ITV irradiation test vehicle

IU irradiation unit

IU isolation unit

IUB International Union of Biochemistry

IUPAC International Union of Pure and Applied Chemistry

IUPAP International Union of Pure and Applied Physics

IV independent verification

IV intravenous

IVA isolation valve assessment

IV&V independent verification and validation

IVC independent verification contractor

IVHM in-vessel handling machine

IVHM-EM in-vessel handling machine/engineering model

IVPAMS In-Vessel Post Accident Monitoring System

IVS in-vessel storage

IVSM in-vessel storage module

IW induction welding

IW industrial waste

IWA intercontractor work authorization

IWARS Installation Worldwide Ammunition Reporting System (RCAS interface)

IWES Industrial Waste Filter System

IWMIS Industrial Waste Management Information System

IWO Interoffice Work Order

IWPA International Word Processing Association

IWPF Idaho Waste Processing Facility (PREPP-II)

IWS intelligence workstation

IWS/IT integrated work sequence/inspection traveler

IWT intercompany work transfer

IWTP Industrial Waste Treatment Plant

IWTS Integrated Waste Tracking System

IX ion exchange

IXION magnetic-mirror-type fusion device (LASL)

IZ isolation zone

-J-

JA Junior Achievement (youth economic education program)

JABE John A. Blume and Associates, Engineers, San Francisco

JACS JUMPS Automated Coding System

JAERI Japanese Atomic Energy Research Institute, Tokai-Mura Japan

JAG judge advocate general

JAJ J. A. Jones Construction Company (NWCF general construction participant with BOECON)

JAMA *Journal of the American Medical Association*

JAMPS JINTACCS Automated Message Preparation System (a TACS software program for editing USMTF messages)

JANAP joint Army-Navy-Air Force protocol

JANAP joint Army-Navy-Air Force publication

JANNAF joint Army, Navy, NASA, and Air Force

JANUS Biological Research Reactor (ANL, 200 KW[t], tank-type)

JAPCO Japan Atomic Power Company

JAQ job analysis questionnaire

JARS Job Accounting and Reporting System

JAUP justification for acceptance of unsolicited proposal

J/B JONES/BOECON (NWCF construction contractor)

JCAE Joint Committee on Atomic Energy, U.S. Congress (now dissolved)

JCC Job Control Center

JCCRM Joint Coordinating Committee for Radioactive and Mixed Waste Management

JCG Joint Control Group

JCGS Joint Center for Graduate Study

JCL job control language

JCN job control number

JCO justification for continued operation

JCP Joint Committee on Printing (U.S. Congress)

JCS Joint Chiefs of Staff

JCS MOD Joint Chiefs of Staff modified definition
J.D. juris doctor (doctor of law)
J.D. jurum doctor (doctor of laws)
JDLR just doesn't look right
JDS Joint Deployment System
JEA Journalism Education Association
JEEPNIK Subcritical Experiment
JET Joint European Torus (EEC's fusion project)
JETF Jet Engine Test Facility
JETS Jet Fuel Transfer System
JHA job hazard analysis
JIEC Joint Interrogation Exploitation Center
JINTACCS Joint Interoperability of Tactical Command and Control System
JMEM/AS joint munitions effectiveness manual/air-to-surface
JMLM JINTACCS message load module
JMN justification of mission needs
JMPP JINTACCS Message Preparation and Parsing (a TACS software subsystem)
JMRM JINTACCS message review module
JMTR Japanese Material Test Reactor
JNACC Joint Nuclear Accident Coordinating Center
JNAI Jersey Nuclear--Avco Isotopes, Inc. (subsidiary of ENC and Avco Everett Research Laboratory, Inc. involved in laser enrichment technique [XYZYX company's document system])
JNS justification for new start
JOBS job opportunities in the business sector
JOC Joint Operations Center
JOFOC justification for other-than-full-and-open competition
JON judgment of needs
JOPEB Joint Operation Planning and Execution System
JOPS Joint Operation Planning System
JORD Jordan blast furnace
JOYO Japan Experimental Fast Reactor
JPA jammer planning aid
JPA job performance aid (document system)
JPB Jenkins Plaza Building
JPL Jet Propulsion Laboratory
JPM JINTACCS preparation module
JPTA Job Partnership Training Act (a State of Idaho-sponsored program. Recipient receives Governor's Annual Award.)
JRCC Joint Rescue Coordination Center
JRE justification for restricted eligibility
JRR Japanese Research Reactor
JRR-2 Japanese Research Reactor (fuel type)
JRR-4 Japanese Research Reactor (fuel type)

JS job supervisor
JSA job safety analysis
JSA Job Shoppers' Association
JSAR Job Safety Analysis Record
JSS job site supervisor
JSS joint services software
J/TA job/task analysis
JTACMS Joint Tactical Missile System
JTF Joint Task Force
JTFCC Joint Task Force Command and Control
JTG Joint Test Group
JTR joint travel regulations
JTU Jackson turbidity unit (same as FTU and NTU but more widely used)
Juggernaut Argonne Low Power Research Reactor, 250 KW(t)
JUMPS Joint Uniform Military Pay System
JUNO type of radiation detection instrument
JURIS Justice Retrieval and Inquiry System
JUSTIS JUMPS Standard Terminal Interface System (RCAS interface)
JUWTF Joint Unconventional Warfare Task Force

-K-

K-25 Gaseous Diffusion Plant Area, Oak Ridge
K-65 radium bearing sludge from refining pitchblend ores
KACHINA advanced computer program to serve as a test bed for computer simulation of complex components
KAG cryptographic general publication
KAIC kiloamp interrupting capacity
KALC Krypton Absorption in Liquid CO₂ (system)
KAM Cryptographic Maintenance Manual
KAPL Knolls Atomic Power Laboratory
KBA killed by air
KCAO Kansas City Area Office
KDL key drawing list
KE Kaiser Engineers
KEE Knowledge Engineering Environment (Intellicorp's simulation modeling program)
K_{eff} effective multiplication factor
KEPCO Korea Electric Power Company
KERMA kinetic energy released in materials
Kermac Kerr-McGee Corp.
Kernel uranium ceramic core of the fuel particle
KEWB Kinetic Experiment on Water Boilers, Small Test Reactors, Santa Susana, California
KFA Kernforschungsanlage Julich (Institute for Chemical Technology, FRG)

KfK Kernforschungszentrum (nuclear core research center, FRG)
KGRA Known Geothermal Resource Area
KIA killed in action
KILLREP Kill Report
KIWI-8 nuclear rocket propulsion experiments
KO knockout
KOR knowledge of results
KP known precedent
KPlants individual units of the ORGDP
KRITO Critical Experiment
KSA knowledge, skill, and ability
KSC Kennedy Space Center
KSC/ESMC Kennedy Space Center/Eastern Space and Missile Center
KSO Kansas City Support Office
K-T Kepner-Tregoe
KUKLA Fast Critical Experiments (University of California, Lawrence Radiation Laboratory)
KUR Kyoto University Reactor
KVDT keyboard video display terminal
K1W1-8 Nuclear Rocket Propulsion Experiments
KWI key word index
KWIC key-word-in-context (permuted index, ORNL)
KWIC key word index contextual

-L-

L laborer
L actual piping length (NFPA flow calculation term)
L DOE limited access clearance
L Lethal Service (ASME Code Sec. VIII-1 Vessel Marking)
L-47 Teaching Reactor Built by Atomics International
L-54 50 KW(th) Teaching Reactor at Walter Reed Army Institute of Research, Washington, D.C.
L-77 type of teaching reactor built by Atomics International
LA license application
LA limited access
LA limited area
LAARC lightweight air-transportable accident-resistant container for air shipment of plutonium samples
LAC Lockheed Aircraft Corporation
LACBWR La Crosse Boiling-Water Reactor
LACE Local Area Computer Expert
LACIE Large Area Crop Inventory Experiment
LAD large area detector
LAER lowest achievable emission rate

LAGER Laboratory Advisory Group for Effluent Research
LAH level alarm high
LAL level alarm low
LAMPF Los Alamos Meson Physics Facility (fusion research)
LAMPRE Los Alamos Molten, Plutonium Reactor Experiment
L&DP liquid and denitrator process (proposed for ICPP)
L&Q limitations and qualifications
L&V limitations and validation
LAN local area network
LANFRO Lance Follow-On
LANL Los Alamos National Laboratory (formerly **LASL**)
LANSCE Los Alamos Neutron Scattering Center
LAP Laboratory Analytical Protocol
LAPB Link Access Procedure B
LAPPES Large Power Plant Effluent Study; initiated in 1967, providing funds to support a TVA Project to study the impact of inversion breakup phenomena on large power plant plumes
LAPRE Los Alamos Power Reactor Experiments
LAROO Lockland Aircraft Reactors Operations Office
LAS level alarm switch
LAS linear alkylate sulfonate
LASER light amplification by stimulated emission of radiation
LASL Los Alamos Scientific Laboratory (now **LANL**)
LAT latitude
LATA Los Alamos Technical Associates (consultants)
LATA Los Alamos Technical Association
LAT/LONG latitude and longitude
LAW large area wipe
LAWB Los Alamos Water Boiler, Aqueous, Homogeneous-Type Reactor (includes LOPO, HYPO, and SUPO)
LB low background
LBF Low Bay Facility
LBL Lawrence Berkeley Laboratory
LBL Low Bay Laboratory
LBLOCA large break loss-of-coolant accident
LBTS Large Blast Thermal Simulator (potential new project)
LBW Lindsay Boulevard Warehouse (Idaho Falls)
LC level controller
LC Library of Congress
LC50 concentrations of chemical lethal to 50% exposed
LCA Laser-Controlled Area
LCA Army logistics control activity
LCA Lithium Corporation of America

LCB life-cycle baseline
LCB lower confidence bound
LCBWR La Crosse Boiling-Water Reactor
LCC land component commander
LCC large cell casks
LCC life-cycle cost
LCC Lighting Control Center
LCCA life-cycle cost analysis
LCCDA Liquid Corrosive Chemical Disposal Area
LCCW low-conductivity cooling water
LCD liquid crystal display
LCFO limiting conditions for operation
LCHS Large Component Handling System
LCI-1 Loose Particle Test
LCLO lowest concentration of chemical inhaled to be lethal
LCM load center manhole
LCN Local Computer Network
LCN LSA control number
LCN LSA Control Numbering System
LCO limiting condition for operations
LCP local control panel
LCPP life-cycle planning package
LCR log count rate
LCRE Lithium-Cooled Reactor Experiment
LCRP local control room panel
LCS laboratory control sample
LCS Laboratory Control Standard
LCS limiting control setting
LCS Limited Consensus Standard
LCS Loop Control System
LCTF Large Coil Test Facility
LCTI Large Components Test Installation
LCTL large components test loop (now **SCTL** at **LMEC**)
LCU local control unit
LCVIP Licensee Contractor Vendor Inspection Report
LCW low-conductivity water
LD lethal dose
LD long distance
LD₅₀ lethal dose of radiation for 50% of those exposed
LDAS Loop Data Acquisition System
LDC land defense of CONUS
LDC less-developed country
LDCC large-diameter component cask
LDF Laser Demonstration Facility (SIS)
LDG Logical Data Group
LDIL long-distance in-line
LDLO lowest dose of chemical lethal to test animals
LDM leak detection/monitoring
LDM logical data model
LDMM leak detection monitoring and mitigation
LDR land disposal restriction
LRDR laboratory-directed research and development
LDS Labor Distribution System
LDSP LOFT Division Standard Practice (formerly **LPDPP**)
LDT logistics delay time
LDU land disposal unit
LDUA Light-Duty Utility Arm
LDV laser doppler velocimeter
LDW low-pressure demineralized water
LE Laramie, Wyoming
LE lead engineer
LE level element
LE limit of error
LEA Army Logistics Evaluation Agency
LEAD Letterkenny Army Depot
LEADTRAP lead tracer technique for the accountability of plutonium
LECE limit of error of the closure equation (SNM safeguards)
LED light-emitting diode
LED LOFT emergency director
LEFM linear elastic fracture mechanics
LEL large engineering loop (NASA-Lewis)
LEL lower explosive limit
LEL lower exposure limit
LEMUF limit of error on material unaccounted for
LENSCE limited enemy situation correlation element
LEP Large Electron-Positron Collider (CERN Facility)
LEPC Local Emergency Planning Committee
LER Licensee Event Report
LER life expectancy reduction (hazard assessment)
LERC Laramie Energy Research Center (DOE)
LERTRK licensee event report tracking
LES Leave and Earnings Statement
LES limited early site
LESAT Lockheed Environmental Systems and Technologies Company
LESF LOFT Experimental Support Facility (INEEL)
LESR Limited Early Site Review
LET linear energy transfer
LET&D Liquid Effluent Treatment and Disposal (facility)
LETS Low-Level Environmental Test Facility
LEU low-enriched uranium (contains 20% of U-235)
LEU/Th low-enriched uranium-thorium
LEVITRON fusion research device at Lawrence Radiological Laboratories
LEWC low-enriched waste concentration
LFA Lead Federal Agency

LFB liquid fluidized bed

LFBR Liquid Fluidized Bed Reactor

LFBR-CX Liquid Fluidized Bed Reactor Critical Experiment

LFD LOFT Facility Division

LFT Large Field Test

LGM loop group multiplexer

LHGR linear heat generation rate

LHH lower hybrid resonance heating

LHM loop handling machine

LHO loop handling operator

LHS Loop Handling System

LHTGR Large High-Temperature Gas-Cooled Reactor

LI level indicator

LIA Lead Industries Association

LIA level-indicating alarm

LIA linear inducting accelerator

LIBR Livermore water boiler

LIC loop insertion cell

LICP Line-Item Capital Project

LICP Line-Item Construction Project

LICS Laser Instrumentation and Control System (SIS)

LIF laser-induced fluorescence

LIF Logistics Intelligence File (RCAS interface)

LIFO last in first out

LILCO Long Island Lighting Company

LIMB Liquid-Metal Breeder, Heterogeneous, Thorium Breeder, Graphite-Moderated, and Lead-Cooled Reactor

LIMDIS limited distribution to offices and agencies with a need to know

LIN line-item number

LINA Life Insurance Company of North America

LINAC linear accelerator

LIPT large inpile tube

LIS laser isotope separation (a uranium-enrichment process; also, a more general term for AVLIS)

LIT lower intestinal tract

LITCO Lockheed Idaho Technologies Company, contractual company name of Lockheed Martin Idaho Technologies

LITR Low Intensity Test Reactor, 3 MW(t), ORNL

LITS LOFT Integral Test System

Little Eva LASL critical assembly experiment on enriched metal in 3-inch-thick uranium reflector

LIU lead interface unit

Livermore University of California, Lawrence Radiation Laboratory, Critical Assembly Area, SAGA Building, Livermore, California

LIWB Livermore Water Boiler, Livermore, California, 500 MW(t) (dismantled)

LKG loop key generators

LL large leak

LL lessons learned

LL.D. Doctor of Laws

LLC lessons learned coordinator

LLC Limited Liability Company

LLCE limited-life component exchange

LLCE Kit one weapon's worth of limited life components

LLCSC lower-level computer software components

LLE long-leadtime equipment

LLEA local law enforcement agency

LLFM low-level flux monitor

LLL Lawrence Livermore Laboratory (now **LLNL**)

LLMW low-level mixed waste

LLNL Lawrence Livermore National Laboratory (formerly **LLL**)

LLP Limited Liability Partnership

LLP long-leadtime procurement

LLR LOFT lead rod (PBF test)

LLRW low-level radioactive waste

LLRWPA Low-Level Radioactive Waste Policy Act--Public Law 96-573 (1980)

LLRWPAA Low-Level Radioactive Waste Policy Amendments Act--Public Law 99-240 (1985)

LLT liquid level transducer

LLTIL long lead time items list

LLTR low-level transit route

LLW low-level waste

LLWM Low-Level Waste Management

LLWMP Low-Level Waste Management Program

LLWTSP Low-Level Waste Technical Support Program (formerly Defense Low-Level Waste Program)

LM LOCA modification (piping)

LMA line management assessment

LMAES Lockheed Martin Advanced Environmental Systems

LMC Lockheed Martin Corporation

LMEC Liquid Metal Engineering Center (AI)

LMFBR Liquid Metal Fast Breeder Reactor

LMFR Liquid Metal Fueled Reactor

LMFRE Liquid Metal Fuel Reactor Experiment

LMHX liquid metal heat exchanger

LMIRS Line Management Independent Review System

LMITCO Lockheed Martin Idaho Technologies Company

LMR liquid metal reactor

LMR Logistics Management Report

LMRA Labor Management Relations Act

LMS Load Management System

LMT Lockheed Martin technology (ticker symbol under which Lockheed Martin Corporation stock trades on the

New York Stock Exchange. Lockheed Martin stock began trading March 16, 1995.)

LMTD logarithmic mean temperature difference

LN liquid nitrogen

LN Lotus Notes (trademark)

LNEP low-noise-emission product

LNG liquefied natural gas

LNPDD Lotus Notes Procedure Development Database

LOA line of assurance

LOAEL lowest observed adverse effect level

LOC limiting operational conditions

LOC lines of communication

LOC loss of coolant

LOCA loss-of-coolant accident

LOCE Loss-of-Coolant Experiment

LOCF loss-of-coolant flow

LOCP loss-of-coolant protection

LOD limit of detection

LOD line of duty

LODW loss of domestic water

LOE Level of Effort

LOE Limit of Error (SNM management)

LOF loss of flow

LOFA loss-of-flow accident

LOFT Loss-of-Fluid Test (facility; now **CTF**)

LOFT Loss-of-Fluid Test Facility Inactivation

LOFT-ECC Loss-of-Fluid Test with Emergency Core Coolant

LOF/TOP loss of flow/transient overpower

LOGA loss of gravity accident

LOGNET Logistics Data Network

LOI loss of ignition

LOM logical data model

LOM Loop Operating Manual

LOMI low oxidation-state transition-metal ion

LON longitude

LOP loss of offsite power

LOPI loss of pipe integrity

LOPO Low Power Water Reactor, Los Alamos

LOQ limit of quantitation

LORDS Licensing On-Line Retrieval Data System

LOROP long-range optical photography

Los Alamos Los Alamos National Laboratory (LANL, formerly **LASL**)

LOS line of sight

LOS lost

LOSP loss of system pressure

LOTES low-temperature solidification (Eurochemic process)

LO/TO lockout/tagout

LOU limited official use (privileged information originated by the U.S. State Department)

LOX liquid oxygen

LP lighting panel

LP linear programming

LP liquid penetrant

LP liquid propane

LP low pressure

LPC loop preparation cask

LPCI low pressure coolant injection (part of RHR System)

LPCIS Lobe Power Calculation and Indication System

LPCSS Low Pressure Core Spray System

LPD linear power density

LPD LOFT Project Division

LPDPP LOFT Project Division policy and procedure (see **LDSP**)

LPDR local public document room

LPE loop preparation equipment

LPF leak path factor

LPF lower plenum floor

LPG liquefied petroleum gas

LPGS Liquid Pathway Generic Study

LPHVI low-pressure high-volume injection

LPHX low-pressure heat exchanger

LPI loose particle irradiation

LPI low-power injection

LPIS Low-Pressure Injection System

LPM licensing project manager

LPMP LOFT Program Management Plan

LPOM LOFT Plant Operating Manual

LPR Lynchburg Pool Reactor (B&W, 1 MW[t], pool-type, Virginia)

LPR-CC critical assembly (Bettis)

LPRM local power range monitor (nuclear instrumentation)

LPRM low-power range monitor (GE)

LPRS low-pressure recirculation system

LPSI low-pressure safety injection

LPSO Lead Program Secretarial Office

LPSW low-pressure service water

LPT Limited Production Test

LPT Liquid Penetrant Test

LPT Low-Power Test

LPTF Low Power Test Facility

LPTR Livermore Pool-Type Reactor

LPWR Large Pressurized Water Reactor (typical of commercial PWR power reactor)

LPWR Low-Pressure Water Reactor

LPZ low population zone

LQAP Laboratory Quality Assurance Plan

LQST Lockheed Martin Idaho Quality Steering Team
LR level of risk
LR level recorder
LRA level recorder alarm
LRCA level recorder controller alarm
LRC level recorder controller
LRC Lewis Research Center
LRE latest revised estimate
L-Reactor Savannah River Reactor for production of plutonium and tritium (on standby since 1968)
LREO Lincoln Road Engineering Office
LRIA level removable instrument assembly
LRL Lawrence Radiation Laboratory
LRS Large Ship Reactor
LRTAP long-range transport of air pollutants
LRTS LOFT real-time simulation
LRU line replaceable unit (SIS)
LRW liquid radioactive waste
LRWP Long-Range Work Plan (DOE)
LRX Large Critical Facility (Waltz Mill, Pa.)
LS level switch
LS low-pressure steam
LS lump-sum (contract)
L-S lump sum
LSA logistics support analysis
LSA low specific activity (waste)
LSAD logistics support analysis documentation
LSAR Logistics Support Analysis Record
LSB Landlord Storage Building
LSC Life Safety Code
LSCC Lockheed Shipbuilding and Construction Company
LSDF Large Sodium Disposal Facility
LSF Laser Support Facility (part of SIS production plant)
LSF Lomax Street Facility
LSHL level switch high low
LSI large-scale integration
LSI line status indicator (telephone)
LSMP Logistics Support Management Plan
LSO laser safety officer
LSP Logistics Support Program
LSPT Limited Scope Performance Test
LSR Large Ship Reactor
LSR Lynchburg Source Reactor, B&W, Lynchburg, Virginia
LSRC Laser Safety Review Committee
LSRE large-scale recycle element
LSS license support system
LSS Licensing Support System
LSS life safety system
LSSP latest scram set point
LSSS limiting safety system setting
LST list
LSTF Large-Scale Test Facility
LSTG Large Steam Turbine Generator (GE division)
LT leak test
LT level transmitter
LTA less than adequate
LTA LOFT test assembly
LTA low-temperature absorber
LTBF local timing buffer
LTD live-test demonstration
LTD long-term disability
LTDB long-term database
LTE local thermodynamic equilibrium
LTEA Level III examiner administrator (nondestructive testing)
LTHWR Low-Temperature Heavy Water Reactor
LTI low-temperature intensity
LTI lower-temperature isotropic
LTIOV latest time information of value
LTL lot truck load
LTN Local Terminal Network
LTR Lattice Test Reactor (PCTR), Hanford, Washington
L-TR licensing technical review
LTR Lockheed Training Reactor (10 KW[t], pool-type)
LTR LOFT technical report
LTRI Long-Term Research Initiative
LTS liquid transfer sheets
LTS long-term stewardship
LTS&M long-term surveillance and maintenance
LTSF LOFT Test Support Facility
LTT lithium target technology
LTV large test vessel (AI)
LUO limited use only (not a national security designation)
LVCE low value capital equipment
LVDT linear variable differential transducer
LVF liquid volume fraction
LW Lords Warehouse
LWA limited work authorization (NRC)
LWBR Light-Water Breeder Reactor
LWC lost workdays cases
LWCR lost workday case rate
LWD lost workdays
LWDR lost workdays and/or restricted
LWDRR lost workdays and restricted rate
LWGR Light-Water-Cooled Graphite-Moderated Reactor
LWIS liquid waste information system
LWOP leave without pay
LWR Light-Water Reactor
LWR Light-Water Reactors (DOE office)

LWRPV light-water reactor pressure vessel
LWT legal-weight truck
LWV League of Women Voters

-M-

M mechanic
MA Management and Administration (DOE office)
MA Maritime Administration
MA Military Application (DOE office)
MA moisture alum
MAA Material Access Area
MAAC Mid-Atlantic Area Council (NERC region that includes New Jersey, Delaware, District of Columbia, and most of Pennsylvania and Maryland)
MAC maintenance allocation chart
MAC maximum allowable concentration
MAC Medium Access Control
MAC Military Airlift Command (formerly **MATS**)
MAC Multiple Addressee Code
MAC C2 Military Air Command and Control
MACCS Melcor Accident Consequence Code System
MACCT Multiple Assembly Cooling Cask Test (ORNL)
MACH maximum allowable concentration in hulls
MACM maximum allowable concentration for these specific materials
MACOM Major Army Command (a command directly subordinate to, established by authority of, and specifically designated by HQDA. Army component commands of unified and specified commands are major Army commands.)
MACT maximum achievable control technology
MAD maintenance assembly-disassembly
MAD mutual assured destruction
MADM medium atomic demolition munition
MAELU Mutual Atomic Energy Liability Underwriters
MAES Mexican-American Engineering Society
MAG Military Advisory Group
MAI McPherson Associates, Inc.
MAIN Mid-American Interpool Network
MAISRC Major Automated Information Systems Review Council
MALIT maximum allowable LIPT inlet temperature
MAM Management and Administration Manual
MAM message addressing module
M&A Management and Administration
M&E material and equipment
M&IE meals and incidental expenses
M&O maintenance and operations
M&O management and operating (contractor)

M&PP materials and plant protection
M&S materials and supplies
M&TA maintenance and turnaround
M&TE measuring and test equipment
MANPRINT manpower and personnel integration
MAP mixed activation product
MAPLHGR maximum average planar linear heat-generation rate
MAR major assembly release
MAR management analysis and reporting
MAR material at risk
MAR monitoring activities review
MARAD U.S. Maritime Administration
MARCA Mid-Continent Area Reliability Coordination Agreement (NERC region that includes Minnesota, North and South Dakota, Iowa, Nebraska, parts of Wisconsin and Montana)
MAR-D Models and Results Database
Mark Systems early numerical nuclear weapon designations
MARS Management Analysis Reporting System
MARS Minimum Activity Release System
MAS Material Accounting Subsystem
MASEC Mid-American Solar Energy Complex
MASER microwave amplification by stimulated emission
MASURKA French Critical Facility
MAT Mobilization Assistance Team
MAT Monitoring, Analysis, and Testing (plan)
MAT multiple-author text
MATES mobilization and training equipment site (a site at which a portion of an ARNG unit's authorized equipment is positioned by direction of the CNGB and maintained to support unit mobilization and training.)
MATS Military Air Transport Service
MAUD Code name for the early British Atomic Energy Project (circa 1940/42)
MAWS Minimum Added Waste System (program)
MAXIE Maxwellian Average Cross Sections Reactor Physics Computer Code
MB manifold blank
MB method blank (laboratory blank)
MBA Mass Balance Area
MBA Master of Business Administration (degree)
MBA Material Balance Area (SNM control)
MBA MB Associates
MBNQA Malcolm Baldrige National Quality Award
MBO management by objective
MBP monobutyl phosphate
MBR Material Balance Report
MBWA management by walking around

MC main circulator
MC maintenance concept
MC major component
MC master copy
MC master of ceremonies
MC member of Congress
MC military characteristics (DOD report)
MC or MCC multicurie cell
MCA Manufacturing Chemists Association
MCA material condition and aging
MCA Material Control and Accountability
MCA maximum credible accident
MCA Model Cities Administration
MCAA Mechanical Contractors Association of America
MCBF mean cycles between failure
MCC (prefer MC) multicurie cell
MCC main circulator component
MCC major construction contractor
MCC Materials Characterization Center (DOE)
MCC Mobilization Command/Control
MCC Motor Control Center
MCCA mass criticality control area
MCCR men's casual change room
MCE maximum credible explosion
MCE modular control equipment
MCEF mixed cellulose ester filter
MCFL maximum credible fire loss
MCFSF Metal-Clad Fuel Storage Facility (now **FSA** of **FAST** facility)
MCG motorized container grab
MCGL maximum contaminant goal level
MCHFR minimum critical heat flux ratio
MCIM mailback/carry-in maintenance
MCIS materials compatibility in sodium
MCL management counterpart link
MCL maximum contaminant level
MCL Mobilization Cross-Leveling System
MCL multichannel scaler
MCLG maximum contaminant level goal
MCM Mille circular mill
MCNP physics code evaluation: Monte Carlo
MCO mission commanders operation
MCP main circulation pump
MCP management control procedure
MCPC metric conversion point of contact
MCPE modular collective protection equipment
MCPR maximum critical power ratio
MCPU modular packet control unit
MC/QE models and correlations quality evaluation (theoretical manual)

MCR main control room
MCR maximum continuous rating
MCR Military Compact Reactor
MCRD management control review document
MCRP main control room panel
MCRS-II Maintenance Control Reporting System, PC network version
MCS Management Control System (unit)
MCS Manual Control Station
MCS multichannel scale
MCSAP Motor Carrier Safety Assistance Program
MCU master control unit
MCV movable closure valve
MD Management Directive (manual)
MD measured discard
MD medical director
M.D. Doctor of Medicine
MDA minimum detectable activity
MDA Muscular Dystrophy Association
MDAC McDonnell Douglas Astronautics Company
MDAP Mutual Defense Assistance Program
MDAS Multidetector Analysis System
MDAS Multidetector Assay System
MDB Modular Detection Board
MDC maximum dependable capacity (reactor performance)
MDC minimum detectable concentration
MDCT mechanical draft cooling tower
MDDF Mock-Up Develop and Demonstration Facility
MDL master drawing list
MDL method detection limit
MDL mission deviation log
MDO Mission Development Organization
MDR mission deviation recap
MDSS Mobilization Decision Support System (DARMS application)
MDST Mountain Daylight Saving Time
MDT mean down time
MDTT modular drag-disc turbine transducer
MDW Army Military District of Washington (a major Army command)
ME maintenance engineer
ME manufacturing engineer
ME mechanical engineer
ME Mechanical Engineering
ME mist eliminator
ME monitoring expenses
ME Morgantown, West Virginia
MEA maintenance engineering analysis
MEA Materials Engineering Associates

MEB Management Evaluation Branch (DOE)

MECH mechanic

MED Manhattan Engineering District

MEDEC melt-drain-evaporation-calcination (ANL-W process)

MEDSOM Medical Supply, Optical, and Maintenance Company

MEET mission essential equipment for training

MEFV maintenance equipment floor valve

MEI maximally exposed individual

MEL master equipment list

MEL Mechanical Engineering Laboratories

MEL-FS Multiprogram Energy Laboratories (facility support)

MEM mobilization execution management (RCAS functional module)

MENS Mission Element Needs Statement

MENU menu display

MEPAS Multimedia Environmental Pollutant Analysis System

MEPCOM Military Enlistment Processing Command

MEPNS Ministry for Environmental Protection and Nuclear Safety

MEPS Militant Enlistment Processing Station

MERAC MTR-ETR Research Advisory Committee

MERB Modification and Experiment Review Board

MERC Morgantown Energy Research Center (DOE)

MERDI Montana Energy Research and Development Institute (Butte)

MERES matrix of environmental residuals for energy systems (technique for evaluating environmental costs of various fuel cycles)

MESH Management, Environment, Safety, and Health

MESH Management, Evaluation, Safety, and Health

MESH Mound Environmental Safety & Health

MESODIF mesoscale diffusion (meteorological technique)

messrs. messieurs

META Maria Elena Torano Associates

METC Morgantown Energy Technology Center

MEU medium-enriched uranium

MEUA Municipal Electric Utility Association

ME/WL manufacturing engineer/work leader

MF Medical Facility

MF medium frequency

MF membrane filter

MF microfilm

MFAC Magnetic Fusion Advisory Committee (DOE)

MFC multifunction controllers

MFCI molten fuel coolant interaction

MFCP material for current projects

MFD magneto fluid dynamic

MFD master facility drawing

MFD military first destination

MFDL master facility drawing list

MFE magnetic fusion energy

MFE moving finite element (physics technique)

MFECC Magnetic Fusion Energy Computer Center (at LLNL)

MFL maximum foreseeable loss

FMLOPS Million Floating Point Operations per second

MFP Materiel Fielding Plan

MFP mixed fission product

MFPG mixed fission products generator (AEC isotopic power unit)

MFPP Multiple Fuels Processing Program

MFR Magnetic Fusion Reactor

MFR memorandum for the record

MFRP Midwest Fuel Reprocessing Plant

MFS Main Feedwater System

MFS Mobilization for Survival (antinuclear organization)

MFT multiprogramming with a fixed number of tasks

MFTF Mirror Fusion Test Facility

MFV maintenance floor valve

MFWLB main feedwater line break

MFWS Main Feedwater System (reactors)

MG motor generator

MGCR Maritime Gas-Cooled Reactor

MGCRGX Maritime Gas-Cooled Reactor Critical Experiment

MGDS Mined Geological Disposal System

MGF motor-generator flywheel

mgH mass, gravity, height

MGI Metal Grating Institute

MGL multiple greek letter

MGMT management

MGR monitored geological repository

MH material handling

M-H Minneapolis-Honeywell

MHA maximum hypothetical accident

MH-1A Mobile High Power Plant, No. 1A (proposed Pressurized-Water, Barge-Mounted Reactor to be built for the Army Corps of Engineers), 45 MW(t)

MH&SC Material Handling and Storage Control Card (CI QA)

MHC Material-Handling Center (Stage II, Subsystem #6)

MHC mechanical handling cave

MHD magnetohydrodynamics

MHD MHD (DOE division)

MHDB Material History Database

MHFR maximum hypothetical fission product release

MHG material-handling glove box

MHS Message Handling System

MHTGR Modular High-Temperature Gas-Cooled Reactor

MHTS Main Heat Transport System

MHWF Mixed Hazardous Waste Facility

MI management integration (contractor)

MI master index

MI Measurements Incorporated

MI mineral insulated (cables)

MIBK methyl isobutyl ketone (4-methyl-2-pentanone)

MIC microfiche

MICO management information control officer

MICR magnetic ink character recognition

MID mission information display

MIE major item of equipment

MIE maximum intensity earthquake

MIG magnesium-inert gas (see **GMAW**)

MIGHTY MOUSE Heterogeneous, Enriched-Uranium, Heavy-Water-Cooled-and-Moderated Research Reactor

MIH most intense hurricane

MIJI meaconing, interference, jamming, and intrusion

MIL military

MIL- military specifications

MILES Multiple Integrated Laser Engagement System (security weapon device)

MIL-HDBK Military Handbook

MIL-M- Military Manual

MILPERCEN Military Personnel Center

MILRP Managing Information Long-Range Plan--DISC4

MIL-SPECS military specifications

MILSTD military standard

MIL-STD Military Standard

MILTECH Army Reserve military technician personnel and accounting

MILTEN WYLBUR's terminal handler

MIN minimum

MINEREP Mine Report

MIP Maintenance Improvement Program

MIP mandatory inspection point

MIP multiplex interface panel

MIPC Management Information and Program Control

MIPR Military Interdepartmental Purchase Request

mips million instructions per second

MIPS Maintenance, Inventory, and Purchasing System

MIR Major Impact Report

MIS Management Information System

MISER Management Information System with Evaluation of Resource

MISPHT Spherical Multigroup Transport Code for Computer

MISREP Mission Report

MIST minor isotope safeguard technique

MIST Slab Multigroup Transport Code for Computer

MIT Massachusetts Institute of Technology

MIT most intense tornado

MITAS Martin Marietta Interactive Thermal Analysis System

MITI Ministry of International Trade and Industry (Japan)

MITP Manufacturing Inspection Test Plan

MITR Massachusetts Institute of Technology Reactor (2 MW[t], tank-type)

MJR Maintenance Job Release

MJR Maintenance Job Request (see **WO**)

MK mark (a standard ordnance design designation)

MK Morrison Knudsen Corporation (now Washington Group International, Inc.)

MKA Makeup Area Division A

MKB Makeup Area Division B

ML moderate leak

ML Mound Laboratory

ML-1 Mobile Low-Power Reactor No. 1

ML-2 Mobile Low-Power Reactor No. 2

MLA Material Loadout Area

MLA Modern Language Association

MLC Military Liaison Committee

MLD master logic diagram

MLD median lethal dose, LD/50

MLDC Model Land Development Code

MLDUA Modified Light-Duty Utility Arm

MLG mission log generation

MLI munitions list item

MLIS molecular laser isotope separation (LANL-developed uranium-enrichment process)

MLLW mixed low-level waste

MLP main loop pump

MLS master logic schedule

MLSR Monthly Letter Status Report

MLSV main loop shutoff valve

MLW mean low water

MM major milestone

MM modified Mercalli

MM&R Matthews-McCracken-Rutland Corporation

MMAS Module Monitoring and Accountability System

MMC Materiel Management Center

MMEC Materials Management Executive Committee

MMES Martin Marietta Energy System from Oak Ridge, 1996

MMG Mission Management Group

MMG motor-motor generator

MMI Man Machine Interface (a TACS software subsystem)

MMM message management module

M mode mirror mode

MMP Materials Management Plan

MMPA Magnetic Material Producers Association

MMPD mass meas particle diameter

MMPI Minnesota multiphase personality inventory

MMS Maintenance Management System

MMSA air defense scramble order

MMSG Joint Tactical Air Strike Request

MMSR Reconnaissance Scramble Order

MMW Multimegawatt Nuclear Program

MNS master nuclear schedule

MNS Mission Need Statement

MO master oscillator (SIS)

M&O management and operations

MOA Memorandum of Agreement

MOB Missile Order of Battle

MOBC2 Mobilization Command and Control (RCAS functional subsystem that provides automated support to: [1] gather, maintain, and manage information on mobilization requirements and on the status of resources and training; [2] assist mobilization planning, including the preparation of mobilization plans; and [3] maintain and report the status of mobilized units during mobilization execution.)

MOBCOM Mobilization Movement Control System (DARMS application)

MOBERS Mobilization Equipment Redistribution System (DARMS application)

MOBEX mobilization exercise

MOBPERS Mobilization Personnel Processing System (RCAS interface)

MOBREM mobilization requirements model

MOC middle of cycle

MOC Mobilization Operations Center

Mod weapon modification

MOD modification

MODE maximum organ dose equivalent

MODEM modulator-demodulator

MOL middle of life

MOLE molecular optics laser examiner

MOM module overview mimic

MON monitor

MOP maintenance operating procedure

MOP Memorandum of Policy

MOPA master oscillator/power amplifier (SIS)

MOR modulus of rupture

MOR Monthly Operating Report

MOR motor overload relay

MORSA Mobilization Operation Research System analysis

MORT Management Oversight and Risk Tree

MOS metal oxide semiconductor

MOS military occupational specialty

MOSA methods of soil analysis

MOSC Military Occupation Specialty Code

MOTA materials open test assembly

MOU Memorandum of Understanding

MOV motor-operated valve

MOVATS motor-operated valve analysis and test system

MOX mixed (uranium and plutonium) oxide fuel

MOX mixed oxides (plutonium-natural uranium fuel)

MP major project

MP Management Plan

MP melt progression

MP military police

MP miniplex panel

MP modification procedure

MP multiyear procurement (DOE)

MPa megapascal

MPA military personnel, Army (a budget appropriation category)

MPBB maximum permissible body burden

MPC maximum permissible concentration

MPC Message Processing Center

MPC Metals Properties Council

MPC multipurpose cask

MPCAG Military Parts Control Group

MPCL Material Process and Control Laboratory (LANL)

MPD maximum permissible dose

MPE maximum permissible exposure

MPE maximum possible explosion

MPE most probable earthquake

MPFL maximum possible fire loss

MPI maximum permissible intake

MPL maintenance parts list

MPL mandatory parts list

MPL master parts list

MPL maximum permissible level

MPL maximum possible loss

MPL mechanical properties loop

MPL metal production line (SIS)

MPLB maximum permissible lung burden

MPM mobilization planning management

MPMIS Military Police Management Information System

MPO Manufacturing Production Order

MPO Memorandum Purchase Order

MPP major project participant
MPPF Multifunction Pilot Plant Facility
MPR Monthly Progress Report
MPR MPR Associates, Inc.
MPRE Medium Power Reactor Experiment
MPRSA Marine Protection, Research, and Sanctuaries Act
MPS Manpower System
MPS master project schedule
MPT male pipe thread
MPT most probable tornado
MPTA Mechanical Power Transmission Association
MPX multiplexer
MQIT Master Quality Improvement Team
MQS motion to quash subpoena
MR maintenance request
MR management reserve
MR maximum resistance
MR Modification Request
MRA message release authority (a duty position having the authority to approve a message release)
MRAP Millsite Remedial Action Project
MRAP Monticello Remedial Action Plan
MRB Material Review Board (DOE)
MRC Medical Research Council
MRC Monsanto Research Corporation
MRCDD management review control document
MRD measurement requirements document (LOFT)
MRE Meals Ready-to-Eat
MRG Master Report Guide
MRG Material Review Group (ACC-ICP)
MRI material receiving instruction (Bechtel)
MRI Mechanics Research, Inc.
MRI Meteorological Research Institute
MRI Midwest Research Institute
MRM medium range missile
MRM mobilization readiness management (RCAS functional module)
MRMU mobile radiological measuring unit
MRP Modular Reactor Plant
MRPS manufacturing resource planning
MRR Medical Research Reactor (1 MW[t], pool-type, BNL)
MRS Material Research Society
MRS monitored retrievable storage
MRSA military readiness support activity
MRT maintenance-related task
MRT message routing table
MRTL Mobile Respirator Training Laboratory
MS machine shop
MS mail stop
MS main stream
MS Maintenance Services (Production Department section)
MS margin of safety
MS mass spectrometry
MS mass spectroscopy
M.S. Master of Science
MS Material Science
MS matrix spike
MS Microsoft (trademark)
MS milestone
MS military sheet (form standard)
MS Military Specification
MS Military Standard
MS Mini Specification
MS mission suitability
MS Mobilization Station (the designated military installation to which an RC unit moves upon order to undergo additional training, cross-level assets with other units, and take whatever steps are necessary to achieve validation for deployment. The installation may be active, semi-active, or state-owned and/or operated.)
MS moisture switch
MS molecular sieve
MS monitoring system
M-S master-slave
MSA Major System Acquisition (DOE)
MSA management self-assessments
MSA material surveillance assembly
MSA mechanical signature analysis
MSA method of standard addition
MSA Mine Safety Act
MSA Mine Safety Appliance
MSAD mechanical safe and arm device
MSAR mines safety appliance research
MSBE Molten Salt Breeder Experiment
MSBR Molten Salt Breeder Reactor
MSC Major Subordinate Command (U.S. Army)
MSC Military Sealift Command
MSC motor starter/controller
MSCA mixed spectrum critical assembly, GE, Vallecitos, California
MSCD military support of civil defense
MSCF Molten Salt Combuster Facility
MSCI molten steel coolant interaction
MSCR maximum surface count rate
MSD Management Support Division (AL)
MSD management system description
MSD matrix spike duplicate

MS-DOS Microsoft Disk Operating System

MSD%Rec matrix spike duplicate percent recovery

MSDS material safety data sheet (OSHA)

MSDSG multiple systems distributed systems gateway

MSE measurement system engineering

MSE molten salt extraction

MSE Mountain States Energy, Inc., Butte, Montana

MSED multipurpose solar energy device

MSF Mass Spectrometry Facility (CPP-630)

MSG message

MSG modular steam generator

MSHA Mine Safety and Health Administration

MSI molten salt incinerator

MSIA model shop and instrument assembly

MSIV main steam isolation valve

MSIVLCS Main Steam Line Isolation Valve Leakage Control System

MSK (Thomas) Mancuso, (Alice) Stewart, (George) Kneale (radiation biology study)

MSL mean sea level

MSLB main steam line break

MSLD mass spectrometer leak detector

MSLT mass spectrometer leak test

MSLIV main steam line isolation valve

MSM master-slave manipulator

MSM modified source multiplication

MSN May Street North Facility

MSN mission

MSN mission schedule list display

MSO management system owner

MSPS Mobilization Stationing Planning System

MSR Material Status Report (SNM transfers)

MSR Materials Status Report

MSR Mission Sortie Recap Report

MSRE Molten Salt Reactor Experiment (ORNL)

MS%Rec matrix spike percent recovery

MSRP manufacturer's suggested retail price

MSRP Multiple System Responses Program

MSS main support structure

MSS Main Steam System

MSS Manufacturers Standardization Society of the Valve and Fittings Industry

MSS May Street South Facility

MSS Mixed Spectrum Superheater, light-water-cooled-and-moderated BWR with nuclear superheating

MSS munitions status

MSSA Management System Support Agency

MSSA Master Safeguards and Security Agreement (ICPP)

MSSCE Mixed Spectrum Superheater Critical Experiment

MSSE molten salt extractor

MSSR Milestone Schedule and Status Report (SIS)

MSSR mixed spectrum superheat reactor concept

MSSR Mobilization Station Shortfall Report

MSSV main steam shutoff valve

MSS(VFI) Manufacturers Standardization Society of the Valve and Fittings Industry

MST Materials Science & Technology (LANL)

MST Mountain Standard Time

MSU Major Support Unit

MSU Management Services Unit

MSU Montana State University

MSV mean square voltage (Campbell effect--wide range flux monitor)

MT magnetic tape

MT Magnetic Particle Examination

MT Magnetic Particle Test or Materials Test

MT maintenance technician

MT material transfer ticket (safeguards)

MT material type

MT materials technology

MT megatons (yield)

MT metric tonnes (material weight)

MT miscellaneous treatment

MTA Master Task Agreement

MTA mobile test assembly

MTACC Modular Tactical Air Control Center

MTAP Military Technical Assistance Program

MTBCF mean time between critical failure

MTBF or MTF mean time between failure

MTBM mean time between maintenance

MTBMCF mean time between mission critical failure

MTBPM mean time between preventive maintenance

MTBSP Mobilization Troop Basis Stationing Plan (RCAS interface)

MTBSR mean time between service requests

MTC munitions table maintenance

MTD Machinery Technology Division (of NFBU)

MTDP Metals Technology Development Program for HTGRs

MTEP Master Test and Evaluation Plan

MTF memorandum(s)-to-file

MTF Modernization Task Force

MTF Multipurpose Test Facility

MTG Minimum Technology Guidance

MTGSS Mobile Tactical Ground SIGINT System

MTI material testing--INEEL (MTR)

MTI Mechanical Technology, Inc.

MTL mobiltherm light

MTMC Military Traffic Management Command

MTOE modified table of organization and equipment
MTOS Magnetic Tape Operations System
MTP modification of test procedures
MTP Multimegawatt Terrestrial Power
MTPF maximum total peaking factor
MTPP Multimegawatt Terrestrial Power Plant (now defunct)
MTR Materials Test Reactor
MTR Mill Test Report
MTR-ETR Materials Test Reactor-Engineering Test Reactor
MTRU mixed TRU
MTS Module Tracking System
MTTF or MTF mean time to failure
MTTR mean time to repair
MTTR mean time to replacement
MU makeup
MUCH maximum useful capacity holder
MUF material unaccounted for (SNM control)
MUG Macintosh User Group
MULE multiutility light utility vehicle
MUP makeup pump
MUR Management Update and Retrieval System
MUR Mock-Up Reactor (100 KW[t], pool-type, Sandusky, Ohio)
MURR Missouri University Research Reactor
MURS Manpower Utilization Report System (DOE-wide)
MUSARC Major United States Army Reserve Command (highest level USAR organization commanded by a USAR general officer. All ARCOMS, training divisions, and GOCOMs commanded by a major general report to a CONUSA and are designated MUSARCs.)
MUSE Musicians United for Safe Energy (antinuclear group)
MUST medical unit self-contained transportable unit (U.S. Army)
MUTA multiple unit training assembly (the weekend drill is a MUTA-4, which includes four, four-hour unit training assemblies)
MUX multiplexer
MUX multiplexer unit of FDP PPS
MV motor vessel
MVAPCA Motor Vehicle Air Pollution Control Act
MVF metal volume fraction
MVP Monticello vicinity properties
MVP motor vehicle pool
MVS machine valve set
MVS multiple virtual storage
MVT multiprogramming with a variable number of tasks
MW mixed waste

MWFA Mixed Waste Focus Area
MWIP Mixed Waste Implementation Program
MWK M. W. Kellogg Company
MWSF Mixed Waste Storage Facility
MXDMX multiplexer/demultiplexer
MX-RES MX Renewable Energy System (DOE project)
MY multi-year procurement (DOE)

-N-

n neutron
N north
N number of analyses
N numeric
N "N" stamp (ASME stamp for pressure vessels and tanks)
NA network analyst
NA neutron assay
NA nitric acid
NA not available
NA "NA" stamp (ASME stamp for power-plant installations)
NA or N/A not applicable
NA or N/A not analyzed
NAA No-Access Area
NAA Nonattainment Area
NAA North American Aviation
NAACP National Association for the Advancement of Colored People
NAAF nitric acid addition factor
NAAMA National Association of Architectural Metal Manufacturers
NAAQS National Ambient Air Quality Standards
NAAV National Association of Atomic Veterans
NAB national annealing box
NAB Nuclear Assembly Building, Merry Island, Cape Canaveral
NAC national agency checks
NACA National Advisory Committee for Aeronautics
NACE National Association of Corrosion Engineers
NAC-LWT Nuclear Assurance Corporation (NAC International) legal-weight truck
NACME National Action Council for Minorities in Engineering
NACO National Association of Counties
NACSEM National Communications Security Emission Memo
NAD nuclear accident dosimeter
NAEC National Association of Electric Companies
NAF numbered Air Force
NAFPA National Alcohol Fuel Producers Association

NAFR Nellis Air Force Range

NAGPRA Native American Graves Protection and Repatriation Act

NAIG Nippon Atomic Industry Group

NaK sodium-potassium alloy, used as a reactor coolant

NaK Sodium Potassium Facility

NAM National Association of Manufacturers

NAM National Atomic Museum (on Kirtland AFB)

N&CT Nuclear and Chemical Technology (ANC division)

N&EM Nuclear and Environmental Measurements (Technical Department laboratory)

N&OS Nuclear and Operational Safety (ANC division)

NAP network analysis procedure

NAPA National Environmental Policy Act

NAPCA National Air Pollution Control Administration

NAPE National Association of Power Engineers

NAPSIC North American Power Systems Interconnection Committee

NAPUS Nuclear Auxiliary Power Unit System (SNAP)

NAR nozzle air-to-liquid-volume ratio

NAR nozzle-to-air ratio

NARA National Archives and Records Administration

MARK nuclear analysis reaction kinetics

NARM naturally occurring or accelerator-produced radioactive material

NARR narrative

NARS National Archives and Records Service

NARUC National Association of Regulatory Utility Commissioners

NAS National Academy of Sciences

NAS North American Systems

NASA National Aeronautics and Space Administration

NASM National Association for Service Managers

NAS-NRC National Academy of Science--National Research Council

NASS National Association of Suggestion Systems

NASULGC National Association of State Universities and Land Grant Colleges

NASW National Association of Science Writers

NAT neutron access tube

NATO North Atlantic Treaty Organization

NAV FAC naval facilities

NAWAS National Warning System

NB nuclear boiler

NBA North Boulevard Annex

NBC nuclear, biological, chemical

NBFU National Board of Fire Underwriters

NBI neutral beam injection

NBL New Brunswick Laboratory

NBS National Bureau of Standards (name changed to **NIST**)

NBS National Institute of Standards and Technology

NBU Natural Business Unit

NC New Waste Calcining Facility (operating area abbreviation)

NC no contract

NC normally closed

NCA National Coal Association

NCA National Command Authorities (the President and the Secretary of Defense or their duly deputized alternates or successors)

NCA National Composition Association

NCA neutron control assemblies

NCA NWCF access corridor

NCAI National Congress of American Indians

NCAR National Center for Atmospheric Research

NCAT National Center for Appropriate Technology

NCBR Near Commercial Breeder Reactor (also designated Prototype Large Breeder Reactor)

NCC National Computer Conference

NCC neutron control component

NCC NWCF Calciner Area

NCD NWCF Decontamination Area

NCEE National Council of Engineering Examiners

NCEL Naval Civil Engineering Laboratory

NCEW National Conference of Editorial Writers

NCHS National Center for Health Statistics

NCLIS National Commission on Libraries and Information Science

NCM National Council of Mayors

NCM NWCF Maintenance Area

NCMA National Contract Management Association

NCO noncommissioned officer

NCP National Contingency Plan

NCP National Oil and Hazardous Substances Pollution Contingency Plan (40 CFR, Part 300)

NCP Network Control Program

NCPA Northern California Power Agency

NCR Natural Circulation Reactor

NCR no calibration (instruments) required

NCR no carbon required (no-carbon paper for forms in duplicate, triplicate)

NCR Nonconformance Report

NCR notification of change report

NCRP National Council on Radiation Protection

NCRP(M) National Committee on Radiation Protection and Measurement

NCRWS National Campaign for Radioactive Waste Safety (of Antinuclear Southwest Research and Information Center)

NCS National Communications Systems

NCS National Consensus Standard

NCS nuclear criticality safety

NCSAG Nuclear Cross Section Advisory Group

NCSC National Computer Security Center

NCSC Nuclear Criticality Safety Committee

NCSL National Conference of State Legislatures

NCSL National Conference of Standards Laboratories

NCSL National Council of State Legislatures

NCSS Neutron Control Subsystem

NCSS Number Cruncher Statistical System

NCTE National Council of Teachers of English

NCTM National Council of Teachers of Mathematics

NCTTA National Competitiveness Technology Transfer Act

NCUA National Credit Union Administration

NCUSIF National Credit Union Share Insurance Fund

NCV national capacity variance

NCWM National Council on Weights and Measures

ND negative declaration

ND no alpha contamination detected

ND nondestructive hydride

ND not detected

NDA no detectable activity

NDA nondestructive analysis

NDA nondestructive assay

NDA Nuclear Development Corporation of America

NDCA nuclear dynamics consequence analysis

NDCT natural draft cooling tower

NDE nondestructive examination

NDI nondevelopmental item

NDL Nondestructive Evaluation Laboratory

NDP numeric data processor (math co-processor)

NDRC National Defense Research Council

NDS nondevelopmental software

NDT nil ductility temperature

NDT nondestructive testing

NDTT nil ductility transition temperature

NE Nuclear Energy, Science, and Technology Office of the Department of Energy

NE Nuclear Engineering

NEA National Education Association

NEA National Endowment for the Arts

NEA National Energy Act

NEA Nuclear Energy Agency (of OECD)

NEA Nuclear Engineering Associates

NEBB National Environmental Balancing Bureau

NEC National Electrical Code

NEC Nuclear Energy Center

NECA National Electrical Contractors' Association

NECAP Nutmeg Electric Companies Atomic Project

NECL naval experimental cooling loop

NECNP New England Coalition on Nuclear Pollution (antinuclear group)

NECO Nuclear Engineering Company

NECS Nonessential Chilled Water System

NECSS Nuclear Energy Center Site Survey

NED Nuclear Energy Division (of GE)

NEED Nuclear Energy Education Day (October 18, 1979)

NEG photograph negative

NEI network interface unit

NEI Nuclear Energy Institute

NEIC National Earthquake Information Center (Rockville, Maryland)

NEIC National Energy Information Center (of EIA)

NEIC National Enforcement Investigations Center

NE-ID Nuclear Energy, Science, and Technology Idaho Operations Office

NELA nuclear explosive-like assembly

NELIA Nuclear Energy Liability Insurance Association

NELPIA Nuclear Energy Liability Property Insurance Association

NEMA National Electrical Manufacturers Association

NEP National Energy Plan

NEP Nuclear Energy Programs (DOE office)

NEPA National Environmental Policy Act of 1969

NEPIA Nuclear Energy Property Insurance Association

NEPTUNE low-energy reactor at Derby, United Kingdom, for water reactor experiments

NERA National Economic Research Associates, Inc.

NERC National Electric Reliability Council

NERD Nuclear Engineering and Reactor Design (group)

NE(RDT) nuclear engineering (reactor development and technology)

NE(RDT) Nuclear Energy (RDT) Standard (formerly **RDT** Standard)

NERHL Northeastern Radiological Health Laboratory, Winchester, Massachusetts

NERI National Energy Research Institute (proposed)

NERI Northeast Research Institute, Inc.

NERI Nuclear Energy Research Initiative

NERO Dutch design and development project for PWR for maritime use

NERP National Environmental Research Park

NERR Nonconformance Event Review Report

NERV nuclear emulsion recovery vehicle. Follow-on to BIOS project to determine radiation profile of inner Van Allen belt (NASA).

NERVA nuclear engine for rocket vehicle application

NES national energy strategy

NES Nuclear Energy Services (Danbury, Connecticut)

NESC National Electrical Safety Code

NESC National Energy Software Center

NESHAP National Emission Standards for Hazardous Air Pollutants

NESP National Environmental Studies Project (AIF)

NEST Nuclear Emergency Search Team

NETIC Frequency Function Integrals, Reactor Physics Computer Code

NETL National Energy Technology Laboratory

NETR Air Force Nuclear Engineering Test Reactor

NETR Nuclear Engineering Test Reactor (USAF), Dayton, Ohio

NEW Nuclear Energy Waste

NEW Nuclear Energy Women

NEWS Nuclear Energy, Weapons, and Safeguards (computerized bibliography)

N_F Full Reactor Power

N_F neutron flux-fast

NF no foreign (dissemination)

NF nuclear fuel

NFAH National Foundation on the Arts and the Humanities

NF&WM nuclear fuels and waste management (EIS)

NFC National Fire Code

NFC no further consequences

NFC nuclear fuel cycle

NFCA nonfuel core array

NFCP Nuclear Fuel-Cycle and Production (DOE division)

NFCTTG NPR Fuel-Cycle and Target Technology Group

NFCWM or NFC Nuclear Fuel-Cycle and Waste Management (DOE-ID division)

NFD no foreign dissemination

NFD Nuclear Fuel Division (of WRD)

NFM nuclear facility manager

NFPA National Fire Protection Association

NFS Network File System

NFS Nuclear Fuel Services, Inc.

NFSC Nuclear Facility Safety Committee

NFSN French-speaking nations of NATO

NFSP Nuclear Fuel Services Plant

NFTCP Nuclear Facilities Training Coordination Program

NFU Natural Forecasting Unit

NFZ no fly zone

NG National Guard

NGA National Governors Association

NGB National Guard Bureau

NGIB New GI Bill

NGLW newly generated liquid waste

NGO Non-Governmental Organization (citizen movement in developing countries)

NGPA National Guard Personnel, Army (a budget appropriation category)

NGS National Geodetic Survey

NGSF Noble Gas Storage Facility

NGVD 29 National Geodetic Vertical Datum of 1929

NHA next higher assembly

NHB NASA Handbook

NHC North Holmes Complex

NHL North Holmes Laboratory

NHLF North Holmes Laboratory Facility

NHPA National Historic Preservation Act

NHPQ Nelson, Haley, Patterson, and Quirk (consultants)

NHSWPI Nonhazardous Service Waste Piping Installation (ICPP project)

NHTSA National Highway Traffic Safety Administration

NHZ nominal hazard zone

NI- nuclear instrument (component identification)

NI nuclear island

NIAC Nuclear Insurance Association of Canada

NIBS National Institute of Building Sciences

NIC not in contract

NICB National Industrial Conference Board

NICE National Information Conference and Exposition

NICET National Institute for the Certification of Engineering Technicians

NID network interface device

NIDA National Institute for Drug Abuse

NIE National Institutes of Engineering

NIFTE Neutron Investigation Facility for Transuranic Elements

NIH National Institute of Health

NIJ Nuclear Installations Inspectorate (Great Britain)

NIIMS National Interagency Incident and Management System

NIM network interface module

NIM nuclear incident monitor

NIM nuclear instrument module

NIMBY "not in my backyard"

NIMCO National Industrial Maintenance Company

NiMH nickel metal hydride (battery)

NIobe Neutron or Gamma Transport Computer Code

NIOSH National Institute for Occupational Safety and Health

NIPA notice of initiation of procurement action

NIPSCO Northern Indiana Public Service Company
NIPTS noise induced permanent threshold shift
NIQI Northern Intermountain Quaternary Institute
NIRB Nuclear Insurance Rating Bureau (New York)
NIRNS National Institute for Research in Nuclear Science (United Kingdom)
NIRS National Institute for Radiological Science (Tokyo)
NIRS Nuclear Information and Resource Service (antinuclear group)
NISF National Interim Storage Facility
NIST National Institute for Standards and Technology (formerly **NBS**)
NIU network interface unit
NKHA National Kerosene Heater Association
N_L one percent of full reactor power
NL no label (computer JCL)
NL nonlocate
NLAS Nuclear Legislative Advisory Service (independent pronuclear service)
NLBA NRC-Licensed Burial Area
NLCO or NLO National Lead Company of Ohio
NLCPI National Legal Center for the Public Interest
NLGI National Lubricating Grease Institute
NLI National Lead Industries (now NW Industries)
NLLW national low-level waste
NLLWMP National Low-Level Waste Management Program (formerly the Nuclear Energy Low-Level Waste Management Program)
NLLWMP-DP National Low-Level Waste Management Program, Defense Program
NLLWMP-NE National Low-Level Waste Management Program, Nuclear Energy
NLM National Library of Medicine
NLQ near letter quality (print quality)
NLRB National Labor Relations Board
NLSA not low specific activity
NLT no later than
NM nuclear material
NMA National Microfilm Association
NMA National Micrographics Association
NMA nuclear materials accountability
NMA&CO nuclear materials accountability and control
NMAC Nuclear Maintenance Assistance Center
NMC nuclear materials custodian (nuclear material accountability)
NMCCS Nuclear Material Control Computer System
NMCS National Military Command System
NMD No-Migration Determination
NME Nuclear Material Evaluation Operations
NMEI New Mexico Energy Institute
NMEO nuclear materials evaluation operation
NMEO Nuclear Materials Experimental Organization
NMF network management function (provides the management of network administration, operations, and resource allocations)
NMG nuclear materials generator
NMIA nuclear material inventory asset
NMIS nuclear materials inspection and storage
NMIS Nuclear Materials Information System
NMIS Nuclear Materials Inventory System
NM/M network management/monitor
NMM nuclear materials management
NMMSS Nuclear Materials Management Safeguards System
NMON network monitor
NMP national meter programming
NMP Nuclear Materials Production (DOE office)
NMPS Niagara Mohawk Power Corporation
NMPT nuclear materials processing training
NMR nuclear magnetic resonance
NMR nuclear materials representative
NMS National Measurement System (SNM)
NMS nuclear materials safeguards
NMSF Nuclear Materials Storage Facilities (LANL)
NMSIG network management SIG
NMSS Nuclear Material Safety and Safeguards (NRC office)
NMST New Materials System Test
NN *Nuclear News* (ANS publication)
NN nuclear nonproliferation
NNC National Nuclear Corporation (Great Britain)
NNCSC National Neutron Cross Section Committee
NNE no-notice card exercise (DOE Phase III security test)
NNEC National Nuclear Energy Commission (Brazil)
NNI nonnuclear instrumentation
NNN No Nuclear News (cooperative clipping service sponsored by Antinuclear Boston Clamshell Alliance)
NNP naval nuclear propulsion
NNPA Nuclear Nonproliferation Act of 1978
NNPI naval nuclear propulsion information
NNPP Naval Nuclear Propulsion Program
NNRS or NRS Newport News Reactor Service
NNS Newport News Shipbuilders
NNSA National Nuclear Security Administration
NNSDDC Newport News Shipbuilding and Dry Dock Company
NNWSI Nevada Nuclear Waste Storage Investigations (DOE)
NO normally open
no. number

NOAA National Oceanic and Atmospheric Administration
NOAEL no observed adverse effect level
NOB naval order of battle
NOC not otherwise classified
NOCONTRACT (NC) information not releasable to government contractor consultants
NOD Notice of Deficiency
NODA Naval Ordnance Disposal Area
NODIS no distribution to other than the addressee without the approval of the executive secretary of the State Department
NOFORN (NFD, NF) "No Foreign Dissemination" or "Not Releasable to Foreign Nationals." Exceptions for release to specific countries are noted on the document, the most frequent exceptions being Great Britain, Canada, Australia, New Zealand, and Israel.
NOI Notice of Intent
NOL Naval Ordnance Laboratory, DOD, Silver Spring, White Oak, Maryland
NOL normal operating losses
NON Notice of Noncompliance
NonQ nonquality
NONWD no nuclear weapons data
NOPI Notice of Program Interest
NOPV Notice of Probable Violation (DOE)
NOR Notice of Revision
NORCUS Northwest College and University Association for Science
NORM naturally occurring radioactive material
NORMS Nuclear Operating Records Management System
NOS National Oceanic Survey (formerly Coast and Geodetic Survey)
NOS not otherwise specified
NOS Nuclear Operational Safety (manual)
nos. numbers
NOTF Naval Ordnance Training Facility
NOUE Notice of Unusual Event
NOV Notice of Violation
NOVS National Office of Vital Statistics
NOW National Organization for Women
NOX nitrous oxide
NP network processor
NP nitric permanganate
NP Nuclear Program
NP Office of New Production Reactors (DOE)
NPA nuclear plant analyzer
NPA nuclear plant analyzer
NP&PD new projects and program development
NPAR nuclear plant aging research
NPC Natural Phenomena Committee (DOE-ID)
NPC Nuclear Power Company (Great Britain)
NPCA National Parks and Conservation Association
NPCC Northeast Power Coordinating Council
NPD New Program Development
NPD Norwegian Petroleum Directorate
NPD Nuclear Power Development (DOE division)
NPDES National Pollutant Discharge Elimination System
NPDS Nuclear Poison Detection System
NPDWR national primary drinking water regulations
NPE nuclear power experience
NPEC Nuclear Power Engineering Committee (IEEE)
NPF nuclear power facility
NPG The Nuclear Power Group (TNPG) (United Kingdom)
NPgcd Nuclear Power Generation Control Department (of NED)
NPH natural phenomena hazard
NPH normal paraffin hydrocarbon
NPI Neutron Products, Inc.
NPIP Nuclear Performance Improvement Program
NPL National Priorities List (waste cleanup)
NPMA National Property Management Association
NPOC Nuclear Power Oversight Committee (coordinating body for ANEC, NUMARC, and USCEA)
NPP National HTGR Fuel Recycle Development Program Plan (ORNL-4702)
NPP nuclear power plant
NPCCI National Power Plant Control and Instrumentation
NPPD Nebraska Public Power District
NPPD New Projects and Program Development
NPQAR NPR quality assurance requirement
NPR National Public Radio
NPR Naval Petroleum Reserve
NPR New Production Reactor
NPRD NPR Department
NPRDS Nuclear Plant Reliability Data System
NPRF Northrop Pulse Radiation Facility
NPRM Notice of Proposed Rulemaking (EPA)
NPR-MHTGR New Production Reactor, Modular High-Temperature Gas-Cooled Reactor
NPRP Naval Propulsion Reactors Program
NPRTI New Production Reactor Target Irradiations (group)
NPS National Park Service
NPS nominal pipe size
NPS Numerical Plotting System
NPSC Nuclear Process Safety Committee
NPSH net positive suction head
NPSH net pump suction head

NPSRA Nuclear-Powered Ship Research Association (Tokyo)

NPSS Nuclear and Plasma Sciences Society

NPT "NPT" stamp (ASME stamp for pipe subassemblies)

NPT national pipe thread

NPT Nonproliferation Treaty

NPTF Nuclear Proof Test Facility (never built)

NPV net present value

NQA Nuclear Quality Assurance (ASME committee)

NQAA Nuclear Quality Assurance Agency

NR Naval Reactors (DOE division)

NR Naval Reactors Program

N-R no release

NRAD Neutron Radiography Facility

NRB Nonconformance Review Board

NRB Nuclear Review Board

NRBK Naval Reactor Bettis-KAPL

NRC National Referral Center (Library of Congress)

NRC National Research Council (of NAS)

NRC National Response Center

NRC Nuclear Regulatory Commission

NRCA National Roofing Contractors Association

NRCOC Nuclear Regulatory Commission Operations Center

NRCR National Research Committee Review

NRDC National Resources Defense Council

NRDC Natural Resources Defense Council (antinuclear organization)

NRDL Naval Radiological Defense Laboratory

NRDS Nuclear Rocket Development Station

NRECA National Rural Electric Cooperative Association

NREIS Nonradiological Effluent Information System

NREL National Renewable Energy Laboratory

NRF Naval Reactors Facility

NRF Nuclear Reactor Facility

NRHP National Register of Historic Places

NRHX nonregenerative heat exchanger

NRL Naval Radiation Laboratory

NRL Naval Research Laboratory

NRN no response necessary

NRPB National Radiological Protection Board (Great Britain)

NRP-P Naval Reactor Program, Programmatic

NRR noise reduction rating

NRR Nuclear Reactor Regulation (NRC office)

NRR&T Nuclear Reactor Research and Technology (department)

NRRT National Registry of Radiation Protection Technologists

NRT National Response Team (U.S. Coordinated Emergency Response Program)

NRT near real time

NRTS National Reactor Testing Station (now **INEEL**)

NRU name for reactor core (Canada NRU)

NRU nuclear reactor universal

NRX-A Nuclear Engine Reactor Experiment (NERVA), Jackass Flats, Nevada

NS-40 early designation for depleted uranium

NS no standard

NS Norfolk Southern (railroad)

NS not specified

NS nuclear safety

NS nuclear ship

NSA National Secretaries Association (now **PSI**)

NSA National Security Agency

NSA National Shipping Authority

NSA National Standards Association

NSA Nuclear Safety Associates

NSA *Nuclear Science Abstracts* (DOE publication)

NSAC Nuclear Safety Analysis Center (of EPRI)

NSAC Nuclear Science Advisory Committee (DOE-NSF)

NSAP network service access point (an address used to represent the endpoints of communication through the network layer)

NSB National Science Board

NSB nearest site boundary

NSC National Safety Council

NSC National Security Council

NSC North Skyline Complex

NSC Nuclear Service Corporation

NSCR Nuclear Science Center Reactor (Texas A&M University)

NSD national strategy document

NSDM National Security Decision Memorandum

NSDWR national secondary drinking water regulations

NSEP national security emergency preparedness

NSF National Sanitation Foundation

NSF National Science Foundation

NSI national security information

NSIA National Security Industrial Association

NSIC Nuclear Safety Information Center (ORNL)

NSLS national synchrotron light source (at BNL)

NSMB Nuclear Standards Management Board

NSMC Nuclear Standards Management Center (ORNL)

NSN national stock number

NSNFP National Spent Nuclear Fuel Program

NSO nuclear station operator

NSO Nuclear Standards Office (of NSMC)

NSP not separately priced

NSPD Nuclear Safety Program Division (ANC)
NSPE National Society of Professional Engineers
NSPI National Spa and Pool Institute
NSPIC Nuclear Standards Program Information Center (of NSMC)
NSPP Nuclear Safety Pilot Plant
NSPS New Source Performance Standards
NSR neck shim rod
NSR Neutron Source Reactor (BNL, 100 KW[t])
NSR non safety related
NSRG Nuclear Safety Review Group
NSRL national SIGINT requirement list
NSRRRC Nuclear Safety Research Review Committee
NSS National Speleological Society
NSS Nuclear Safeguards Staff (AL)
NSS Nuclear Ship Savannah
NSSM National Security Study Memorandum
NSSS Nuclear Steam Supply System
NSSS Nuclear Steam System Supplier
NSSSS Nuclear Steam Supply Shutoff System
NST neutron shield tank
NSUM neutron shuffler uranium monitor
NSWIMS National Solid Waste Information Management System
NSWMA National Solid Waste Management Association
NT Northwest Territories
NT nuclear technology
NTA NRC Technical Assistance
NTE not to exceed
NTF National Test Facility
NTF Nuclear Test Facility
N_{th} neutron flux--thermal
NTIA National Telecommunications Information Administration
NTIAC Nondestructive Testing Information Analysis Center
NT-ID Nuclear Technology Division, Idaho Operations
NTIS National Technical Information Service (USDC)
NTL Nuclear Transport Limited (international spent fuel transport service jointly owned by BNFL and Transnuclear of FRG)
NTMS National Topographic Mapping System
NTMS neutron transport measurements and source
NTOL near-term operating license
NTP National Toxicology Program
NTP Nuclear Test Plant
NTR Nuclear Test Reactor (Pleasanton, California, 30 KW[t], same as GETR)
NTRL Nationally Recognized Testing Laboratory
NTS Nevada Test Site (DOE)
NTSB National Transportation Safety Board
NTSC National Television standards Committee
NTTC National Technical Training Center (NRC)
NTTS Nuclear Technology Training Standards
NTU nephelometric turbidity unit (same as FTU and JTU)
NTV nontactical vehicle (combat)
NU Northeast Utilities (serves Connecticut and Massachusetts)
NUCLARR Nuclear Computerized Library for Assessing Reactor Reliability
NUDET Nuclear Detonation Report
NUDOCS Nuclear Documents System
NUHOMS® Nutech Horizontal Modular Storage System
NUMARC Nuclear Management and Resources Council (was Nuclear Utility Management and Human Resources Committee)
NUMEC Nuclear Materials and Equipment Corporation (part of B&W)
NUMS Nuclear Materials Security (DOE division--now DSS)
NuPac Nuclear Pacific (manufacturer of casks)
NURE National Uranium Resource Evaluation (program)
NUREG NRC external report
NUREG NRC regulation (see **TREE-NUREG**)
NUREG Nuclear Regulatory Guide
NUREG/CR Nuclear Regulatory Commission/Contractor Report
NUS Nuclear Utilities Services
NUS NUS Architect Engineers
NUS NUS Corporation (consultant; original name of Nuclear Utilities Services is no longer used)
NUSS Nuclear Safety Standards (of IAEA)
NUSU Nuclear Superheating Reactor (integral boiling)
NUSU-CX Nuclear Superheat Critical Experiment
nv neutron flux
NV or NVOO Nevada Operations Office (DOE)
NW northwest
NW nuclear water (poisoned)
NW *Nucleonics Week* (McGraw-Hill publication)
NWC Nuclear Weapons Complex
NWC Nuclear Weapons Council
NWCF New Waste Calcining Facility (CPP-659)
NWCRS Nuclear Weapons Complex Reconfiguration Site
NWD Nuclear Waste Department (of NFBU)
NWEF Naval Weapons Evaluation Facility
NWH noiseless water heater (Penberthy unit)
NWMA National Woodwork Manufacturers Association
NWN *Nuclear Waste News*
NWPA Nuclear Waste Policy Act of 1982
NWPAA Nuclear Waste Policy Amendments Act of 1987

NWPF Nuclear Waste Processing System
NWPPA nuclear weapons production and planning analysis
NWR national waste repository (proposed for future disposition of nuclear waste)
NWR national wildlife refuge
NWSM Presidential Nuclear Weapons Stockpile Memorandum
NWSSTP Nuclear Weapon Subsystem Test Plan
NWT northwest transformer
NWTRB Nuclear Waste Technical Review Board
NWTS National Waste Terminal Storage (DOE permanent repository program) (replaced by CRWM)
NWWA National Water Well Association
NXTBLK next block
NY New York Operations Office (DOE)
NYC North Yellowstone Complex
NYPA New York Power Authority
NYSE New York Stock Exchange
NYSERDA New York State Energy Research and Development Authority
NYTF North Yellowstone Training Facility
NYU New York University
NYW North Yellowstone Warehouse

-O-

OA office automation
OA operating authorization, full-term
OA operational assessment
OA operational availability
OAC operating area confinement
OAC Operating Activity Center
OAD operational availability date
OADO officer active duty obligor
OADR originating agency determination required (classification)
OAET Operator Action Event Tree
OA-FA oil-immersed self-cooled (transformer), fully automatic
OAMA or OOA Office of Assistant Manager for Administration (AL)
O&C observation and communication
O&CPE operating and capital project engineering
O&ES Operational and Environmental Safety (ACC-ICP office)
O&M operation and maintenance
O&M Operation and Maintenance
O&M Operations and Maintenance
O&M Organization and Management (branch, DOE-ID O&P Division)

O&MM Operating and Maintenance Manual
O&MM or O&M Operations and Maintenance Manual
O&P Organization and Personnel (DOE-ID division)
OAO outer area operator
OAP offset aiming point
OAPI Office of Advanced Planning and Implementation
OAS Organization of American States
OASD Office of the Assistant Secretary of Defense
OASDHI Old Age, Survivors, Disability, and Health Insurance Program
OASI Old Age and Survivors Insurance
OATP operational acceptance test procedure
OATS Organization Accounting and Training System
OAW oxyacetylene welding
OB order of battle
OBA operating basis accident
OBA organizational burden account
OBC officers basic course
OBE operating basis earthquake
obs observed
OBS Organization Breakdown Structure
OC operating contractor
OC operating curve
OC Operations Center
OC original classifier
OC originator controls
OC outstanding commitment
OCA Office of Consumer Affairs (DOE)
OCA Operating Corridor Division A
OCA outer containment assembly
OCAD Operations and Cost Analysis Division (AL)
OCAR Office of the Chief, Army Reserve
OCAWIU Oil, Chemical, and Atomic Workers International Union
OCB oil-operated circuit breaker
OCB Operating Corridor Division B
OCB Operations Control Building
OCC Office of Chief Counsel (AL)
OCC other common carrier
 OCD Office of Civil Defense
 OCD operating control document
 OCD Operating Control Department
 OCD operational capabilities demonstration
 OCE Office of the Chief of Engineers
 OCF Operations Control Facility
 OCI organizational conflicts of interns
 OCI oxide control and indication
 OCIE organizational clothing and individual equipment
 OCIS OSHA's Computerized Information System
 OCLA Operating Corridor Loading Area

OCM Office of Communications

OCONUS outside CONUS

OCP operator control panel

OCP operator control platform

OCR optical character reader/recognition

OCR optical character recognition

OCRWM Office of Civilian Radioactive Waste Management (DOE)

OCS DOE-ID Organization and Customer Services

OCS organization culture survey

OCSA Operating Corridor Sample Area

OCSS Operator Control Subsystem

OCTP Office of Classification Technology Policy

OCV outer containment vessel

OCVZ organic contamination in the vadose zone

OD (prefer o.d.) outside diameter

o.d. or OD outside diameter

ODA office document architecture

ODC other direct charges

ODC other direct costs

ODIF office document interchange format

ODIS Onsite Discharge Information System

ODISC4 Office of the Director of Information Systems for Command, Control, Communications, and Computers

ODIS/EIS Onsite Discharge Information System/Effluent Information System

ODL occupational dose limits

ODP Office of Assistant Manager for Development and Production (AL)

ODP operational documentary photography

ODS Operational Dosimetry Section

ODS Optical Data System

ODT Overseas Deployment Training (an Army program that provides realistic mission training for ARNG and USAR units. Based on their active unit alignment and on Army training priorities, units are selected to mobilize, deploy, train overseas, and redeploy to HS as their annual training exercise.)

ODU operational defense unit

OE Office of Education

OE operational expenses

OE operating engineer

OECD Organization for Economic Cooperation and Development

OED Oxford English Dictionary

OEL occupational exposure limit

OEM original equipment manufacturer

OEO Office of Economic Opportunity

OEO Office of Equal Opportunity (AL)

OEP Office of Emergency Preparedness

OEP Office of Emergency Planning

OEPMS Officer and Enlisted Personnel Management System

OER operational ELINT requirement

OERS Officer Evaluation Report System

OEW ordnance explosive waste

OF operations foreman

OFA other Federal agencies

OFCCP Office of Federal Contract Compliance Programs

OFD organization forces data

OFDMS Optical Fluid Distribution Measurement System

OFE Office of Fusion Energy

OFFP Operating Funded Project

OFPP Office of Federal Procurement Policy

OFPP Office of Federal Contract Program

OG Owners Group

OGC Office of General Counsel (DOE)

OGCS Off-Gas Cleanup System

OGR Office of Geologic Repositories (DOE)

OGR ORNL Graphite Reactor, Heterogeneous, Natural-Uranium, Graphite-Moderated, and Air-Cooled

OGST overthread guide sleeve tool

OH ohmic heating

OH overhead

OHER Office of Health and Environmental Research

OHMIS Occupational Health Management Information System (RCAS interface)

OHT overhead transparency

OHTE Ohmically Heated Toroidal Experiment (GA-PPCo Fusion Program)

OHW oxyhydrogen welding

OIC Office of Inspector and Auditor

OIC Online Instrument and Control Program

OIG Office of the Inspector General

OIL operating information letter

OIML International Organization for Legal Metrology

OIP operating internal pressure

OIS Optical Imaging System

OIT Office of International Trade

OJT on-the-job training

OL operating license

OL operating limit

OLIP online instrument package

OLLD optical liquid level detectors

OM Operating Manual

OM operational maintenance

OM operations manager

OM operations module

O/M oxygen-to-metal ratio

OMA Office of Military Application (DOE-HQ)

OMA Operation and Maintenance, Army (a budget appropriation category)

OMAR Operation and Maintenance, Army Reserve (a budget appropriation category)

OMARNG Operation and Maintenance, Army National Guard (a budget appropriation category)

OMB Office of Management and Budget (formerly **BOB**)

OMCA critical assembly (AI)

OMCA Organic Moderated Critical Experiment

OME OPS mission data edit

OMEGA West Research Reactor at Los Alamos

OMNT Office of Measurements for Nuclear Technology (NBS)

O mode ordinary mode

OMP Occupational Medical Program

OMR optical mark readers

OMRCA organic-moderated reactor critical assembly

OMRE Organic-Moderated Reactor Experiment (Power Reactor, 5-12 MW[t])

OMRR Ordnance Material Research Reactor (Watertown, Massachusetts)

OMS Organizational Maintenance Shop

ONCA outer neutron control assembly

ONMP Office of Nuclear Materials Production (DOE-HQ)

ONPR Office of New Production Reactor (DOE)

ONR Office of Naval Research

ONRR Office of Nuclear Reactor Regulation (NRC)

ONWI Office of Nuclear Waste Isolation (DOE)

ONYX design concept in the ditchdigger class (plowshare)

OOD object-oriented design

OOM Office of the Manager (AL)

OOM Operations Office Manager

OOPT out-of-pile test

OOS Office of Operational Safety (DOE-HQ)

OOS out of service

OP officer promotion

OP open

OP operating procedure

OP Operating Plan

OP overpack

OP oxygen pressure process (ore leach process)

OPA Office of Public Affairs (DOE)

OPAC on-line payment and collection

OPAS Operational Performance Assessment System

OPC other project cost

OPCON operational control

OPD Organization and Personnel Division (AL)

OPDD overall plant design description (HTGR-FRF)

OPEC operating plant experience (stoller)

OPEC Organization of Petroleum Exporting Countries

OPEP Office of Ass't Mgr for Projects and Energy Programs (AL)

OPER operating

OPERA out-of-pile expulsion and reentry apparatus

OPEX operating expense (funding)

OPFM outlet plenum feature model

OPI Office of Primary Interest (DOE directives)

OPI other party identification

OPLAN operations plan

OPM Occupational Medical Program (INEEL medical program)

OPM Office of Personnel Management

OPMIS Officer Personnel Management Information System

OPMS Officer Personnel Management System

OPO Office of Policy and Outreach (DOE)

OPORD Operations Order

OPR object, property, relationship

OPR Office of Assistant Manager for Plans and Resources (AL)

OPR Office of Primary Responsibility

OPR Offsite Procurement Request

OPREP Operational Report

OPS Officer Promotion System

OPS Offshore Power System

OPS Operational Protection System

OPS operations

OPSEC or OS Operations Security

OPT optimized production model

OPTIM Perturbation Burnup Reactor Computer Code

OPU other party identification

OPX off-premise extension

OPyC outer pyrolytic carbon

OQA Office of Quality Assurance (DOE)

OQE operations quality engineering

OQP Operation Quality Program

OQPM Operations Quality Program Manual

OR Oak Ridge Operations Office (DOE)

OR occurrence report

OR operating reactor

OR operational readiness

ORAU Oak Ridge Associated Universities

ORC online reactivity computers

ORC Opinion Research Corporation

ORCON (OC) the originator of the classified report alone controls its dissemination or information extracted from it

ORD operations requirements document

ORDA Office of Recombinant DNA

ORDON originator of classified document controls its dissemination

ORE occupational radiation exposure

ORE Operational Readiness Evaluation

ORELA Oak Ridge Electron Linear Accelerator

ORF Oracle Replication Facility

ORFM outlet region feature model

ORG optimal recovery guideline

ORGDP Oak Ridge Gaseous Diffusion Plant

ORGEL organic-cooled, heavy-water-moderated reactor concept (EURATOM)

ORIC Oak Ridge Isochronous Cyclotron

ORIG Oak Ridge isotope generation

ORIGEN (prefer ORIG) Oak Ridge isotope generation

ORM Office of Resource Management (DOE)

ORM Operational Requirements Manual

ORNL Oak Ridge National Laboratory

ORNL-CF Oak Ridge National Laboratory Critical Facility

ORO Oak Ridge Operations Office

ORP Office of Radiation Programs

ORPS Occurrence Reporting and Processing System

ORR Oak Ridge Research Reactor, ORNL

ORR Operational Readiness Review

ORRC Operational Readiness Review Committee

ORSORT Oak Ridge School of Reactor Technology

ORT Office of Research and Technology

ORT Operational Reliability Testing (EBR-II program)

ORT operations-related task

ORTA Office of Research and Technology Applications

OS on station (training location)

OS operations specialist

OS operations supervisor

OS Operating System

OSA operational safety analysis

OSA Optical Society of America

OS&HR Occupational Safety and Health Review

OSART Operational Safety Review Team (IAEA International Reactor Safety Program)

OSC on-scene coordinator

OSC operations security manager

OSC outer shim cylinders

OSCC On-Scene Command Center

OSCC outer shim control cylinder

OSCP On-Scene Command Post

OSD Office of Secretary of Defense

OSD operating specification document

OSD operation system description

OSD Operational Safety Division (DOE-ID)

OSEC Operations Security

OSF Operational Support Facility

OSH occupational safety and health

OSHA Occupational Safety and Health Act

OSHA Occupational Safety and Health Administration

OSHRC Occupational Safety and Health Review Commission

OSI open systems interconnection

OSO Operations Security Office (DOE)

OSPA Office of Strategic Planning and Analysis (AL)

OSR operational safety requirement

OSRC Operational Safety Review Committee

OSRD operational safety requirements document

OSRT Occupancy Safety Review Team

OSS Office of Assistant Manager for Safeguards and Safety (AL)

OSS Office of Safeguards and Security (DOE)

OSS operational storage site

OST Office of Science and Technology (U.S.)

OSTI Office of Science and Technical Information

OSTP Office of Science and Technology Policy (U.S.)

OSTS Office of Storage and Transportation Systems (DOE) (replaced by Systems Integration and Transportation Division)

OSU Oregon State University

OSUR The Ohio State University Reactor (Columbus, Ohio)

OSWALD apparatus used in early United Kingdom thermonuclear program

OSWER Office of Solid Waste and Emergency Response (EPA)

OT operating temperature

OT operational testing

OT overtime

OTA Office of Technical Assistance

OTA Office of Technology Assessment (Congress)

OTA open test assembly

OTA open to atmosphere

OT&E operational test and evaluation

OTC once-through cooling

OTC Organization for Trade Cooperation

OTCA Omnibus Trade & Competitiveness Act of 1988

OTD Office of Technology Development (DOE-HQ)

OTEC ocean thermal energy conversion

OTH Office of Threat Assessment

OTH other individual or other document form

OTP operational test procedure

OTS Office of Transportation Safeguards

OTSG once-through steam generator

OTSR Once-Through Superheat Reactor

OU operable unit

OUO official use only (NOT a national security designation)
OUSP&FO Office of the United States Property and Fiscal Officer
OV OfficeVision
OVA organic vapor analyzer
OWI Office of Waste Isolation (Oklo Phenomenon funding)
OWR Omega West Reactor, LASL, 5 MW(t)
OWRR Office of Water Resources Research (Department of Interior)
OWT overweight truck
OWTF Onsite Waste Tracking Form
Oy Oralloys--enriched uranium metal

-P-

P- pump (component identification)
p. page
P2 pollution prevention
P3 portable plotting package
PA peak accelerographs
PA performance assessment
PA personnel accounting
PA personnel air lock
PA plant air
PA postaccident
PA preliminary assessment
PA Privacy Act
PA process access
PA program administrator
PA project administrator
PA project authorization
PA proposed action (EIS)
PA Protected Area
PA protective action
PA public address
p/a or P/A peak-to-average (ratio)
PAAA Payload Assembly and Aspiration Area
PAAA Price-Anderson Amendments Act
PA&D Project Authorization and Directive
PAC Packaging Aids Corporation
PAC Personnel Administration Center
PAC plasma-arc welding
PAC political action committee
PAC procedure alteration list
PACAF Pacific Air Forces
PACB Plant Analytical Chemistry Building
PACE Paper, Allied-Industrial, Chemical and Energy Workers (Local 8-0652)

PACE plant acquisition and construction equipment
PACE plant and capital equipment
PACE Pool and Conserve Energy (INEEL Ridesharing Program)
PACM presumed asbestos-containing material
PACP pneumatic ash conveyer panel
PACS Physics and Astronomy Classification Scheme (AIP indexing code for articles)
PACS Plant ac Electrical System
PAD posttest analysis document
PAD program approval document
PAD program authorization document
PADER Pennsylvania Department of Environmental Resources
PADS Procurement and Assistance Data System
PAF Personnel Action Form
PAFE Plasma Arc Furnace Experiment
PAG Program Advisory Group
PAG Protective Action Guide
PAH polycyclic aromatic hydrocarbon
PAH pressure alarm high
PAHR postaccident heat removal
PAIC Public Address Intercom System
PAIP Public Affairs Information Program (AIF)
PAIR Personnel Accounting and Industrial Relations
PAIS Policy and Interpretation System
PAL permissive action link
PAL personnel accountability leader
PAL pressure alarm low
PAL programmer assistance and liaison
PAL prototype application loop
PALM powered axial locator mechanism
PAM postaccident monitoring
PAMA preferred acquisition method
PAMIS Property Accountability Management Information System (monitors accountability for individual property items and command Reports of Survey)
PAMPER Two-Group Perturbation Group Diffusion Reactor Code
PAN passive active neutron
PANE People Against Nuclear Energy
P&AS Procurement and Administrative Services
P&B Plans and Budget (DOE-ID division)
P&CE plant and capital equipment
P&D provide and describe
P&E plant and equipment
P&FIM punching and filter insertion machine
P&H Harnischfeger Corporation (hoists)
P&I piping and instrumentation
P&ID piping and instrumentation diagram

P&PD Production and Planning Directive
P&RF Target Processing and Recovery Facility
P&S production and surveillance
P&T Packaging and Transportation Department
P&VC pump and valve corridor (NWCF)
P&W Pratt and Whitney Aircraft Division (United Aircraft Corporation)
PANTEX Panhandle of Texas
PAO Pinellas Area Office
PAO postulated abnormal occurrence
PAO process area operator
PAP primary access point
PAP production administrative procedure
PAPO Performance Assurance Project Office
PAPS Physics Auxiliary Publication Service (supplementary material with AIP papers)
PAPS Process Atmospheric Protection System
PAPS Production Assurance Protection System
PaR PaR Systems Corporation (remote equipment)
PAR panel alarm response
PAR Payroll Activity Report
PAR Pennsylvania Advanced Reactor
PAR Performance Appraisal and Reporting (part of Hay System)
PAR Performance Appraisal Report
PAR Property Action Report
PAR protective action recommendation
PAR Purchasing Approval Request
par. paragraph
PARCC precision, accuracy, representativeness, completeness, and comparability
PARD protected as restricted data
PARIS Personnel Automated Records and Information System
PARPRO Peacetime Aerial Reconnaissance Program
PARR Program Analysis and Resource Review
PAS or P.A.S. portable air sampler
PAS pressure alarm switch
PAS Privacy Act statement
PA/SI preliminary assessment/site investigation
PASNY Power Authority of the State of New York
PASP plant auxiliary system panel
PASS Postaccident Sampling System
PAT Pressurized Water Research Reactor
PAT printer action table
PATA plug actuator and turntable assembly
PAT&E production acceptance test and evaluation
PATCD payload assembly transportation certification document
PATH Pathfinder Atomic Power Plant
PATS performance assurance technical support
PAW plasma-arc welding
PAX Private Automatic Exchange
PB Peach Bottom
PB power block
PB preparation blank
PB Property Book
PBAC Program and Budget Advisory Committee
PBAS Program and Budgeting Accounting System
PBB permissible body burden (radiation)
PBB Project Budget Baseline
PBD planning bases document
PBD procedure basis document
PBE Prompt Burst Energetics
PBF PBF Operations
PBF Power Burst Facility
PBFA Particle Beam Fusion Accelerator (SNL Fusion Program)
PB-HTGR Peach Bottom High-Temperature Gas-Cooled Reactor
PBI performance-based incentive
PBIC Property Book Identification Code
PBIT Prebreaker Bundle Irradiations Test
PBL pressure balance line
PBLK pesticide method blank
PBM planning and budget manager
PBM plastic blasting media
PBO plans and budget officer
PBR (ONRL) ORNL Pebble Bed Reactor, Solid, Homogeneous, Graphite-Moderated and Helium-Cooled
PBR Plum Brook Reactor, Heterogeneous, Enriched-Uranium, Research, U.S.A.
PBR Project Baseline Reconciliation Log
PBRE Pebble Bed Reactor Experiment
PBRF Plum Brook Reactor Facility, NASA, Sandusky, Ohio
PBS Performance Baseline Summary
PBS pressure boundary subsystem
PBS Project Baseline Summarization Log
PBS Project Baseline Summary
PBS Project Breakdown Structure
PBS Public Broadcasting System
PBS Public Buildings Service (GSA division)
PBT performance-based training
PBTC process batch transfer checklist
PBTF Pump Bearing Test Facility (at LMEC)
PBX Poloidal Beta Experiment
PBX Private Branch Exchange (Central Telephone System)
PC performance category

PC personal computer
PC photovoltaic conversion
PC polar crane
PC pressure controller
PC procurement contractor
PC Project Control
PC protective clothing (see **anti-C**)
PC Purchasing and Contracting
PCA Physical Configuration Audit
PCA pool critical assembly (Oak Ridge, Tennessee)
PCA primary candidate alloy
PCA procedure change authorization
PCAM punched card accounting machine
PCARD purchase card
PCAS Pressure Control and Attemperator System
PCAS Primary Central Alarm Station
PCAST President's Committee of Advisors on Science and Technology
PC/AT IBM Personal Computer, at Compatible
PCB polychlorinated biphenyl
PCB printed circuit board
PC/BE Protective Cap/Biobarrier Experiment
PCC Portland cement concrete
PCC power control center
PCC primary composition coolant
PCC process control computer
PCCA Procedure Criticality Control Area
PCCB Program Change Control Board
PC CHRIS Personal Computer Chemical Hazards Response Information System
PCD power control device
PCD program control document
PCDIS Plant Control, Data, and Instrumentation System
PCDP Prototypical Consolidation Demonstration Project
PCDR Preliminary Conceptual Design Report
PCE post closure expenses
PCE tetrachloroethylene
PCETF Power Conversion Equipment Test Facility, Aerojet-General Nucleonics Reactor Test Facility
PCG Project Control Group
pCi picocurie
PCI pavement condition index
PCI pellet-cladding interaction
PCI Physics, Chemistry and Instrumentation Laboratory (IAEA)
PCI protocol control information
PCIS Primary Containment Isolation System
PCL permissible contamination limits
PCLDI Prototype Closed-Loop Development Installation
PCLS Prototype Closed-Loop System
PCLT Prototype Closed-Loop Test
PCM personnel contamination monitor
PCM power cooling mismatch
PCM project control manager
PCM Project Control Manual (SIS)
PCM pulse code modulation
PCN Procedure Change Notice
PCN Procurement Change Notice
PCN publication code number (ASTM)
PCO process control operator
PCP pentachlorophenol
PCP postconstruction permit (OL due to be tendered)
PCP primary coolant pump
PCP process control program
PCR Plasma Centrifugal Reactor
PCR process control room
PCR Project Change Request (FPR project)
PCRM primary certified reference material (SNM)
PCRS primary coolant recirculation system
PCRT probe/core removal tool
PCRV prestressed concrete reactor vessel
PCS permanent change of station
PCS Post/Camp Station
PCS Power Conversion System
PCS Primary Cooling System
PCS Process Computer System
PCS Project Control System
PCSAR Preliminary Criticality Safety Analysis Report (part of PSAR)
PCT peak clad temperature
PCT pressure change test
PCTF Plant Component Test Facility
PCTR Physical Constant Test Reactor (Hanford, Washington, 100 W[t])
PCU packet communication unit (HP 3000 access link)
PCU packet control unit
PCU process control unit
PCU process control upgrade
PCV pressure control valve
PCV primary containment vessel
PCV primary coolant valve
PCWS Plant Chilled Water System
PCWS Process Control Warning System
pd plastic deformation
PD potential difference
PD process diagram
PD Program Directive
PD Project Directive
PDA predocketed application (CP due to be tendered)
PDA preliminary design approval

PDA preliminary design authorization
PDACS Process Data Acquisition and Control System
PDAS Powered Data Acquisition System
PDC- differential pressure controller (component identification)
PDC Performance Development Corporation
PDC Priority Designator Code
PDC Production Data Control
PDC Project Design Criteria
PDC Project Document Control
PDCA plan-do-check-act
PDCA Plant Design Control Office (MHTGR)
PDCS Plant dc Electrical System
PDD physical database design
PDD program description document
PDD projected decision date
PDD prospective decision date
PDE- differential pressure element (component identification)
PDEN product denitration, handling, and storage (area identifier for level list to computer)
PDES Preliminary Draft Environmental Statement
PDES Product Data Exchange Specification
PDF plant design factor
PDGD process development guidance document (issued by OMA)
PDI pressure differential indicator
PDIA pressure differential indicator alarm
PDIC pressure differential indicator controller
PDICS Plant Distributed Instrumentation and Control System (now **IPICS**, **SIS**)
PDIP program development increment package
PDL program design/development language (English-like pseudo code)
PDL program design language
PDM- differential pressure meter (component identification)
PDM Pittsburgh-Des Moines Steel Company
PDM precedence diagramming method
PDMS Personnel Data Base Maintenance System
PDN Public Data Network
PDO postdryout
PDP Performance Demonstration Program
PDP power distribution panel
PDP Process Development Pile (small heavy-water-moderated test reactor at Savannah River)
PDQ Group Diffusion Reactor Computation Code
PDR Preliminary Design Report
PDR Preliminary Design Review
PDR pressure differential recorder
PDR Pressurized Deuterium Reactor
PDR Process Deficiency Report
PDR public document room
PDRA pressure differential recorder alarm
PDRD plant design requirements document
PDRP Program Data Requirement Plan
PDS particle diagnostic system
PDS plant damage state
PDS Predocketed Special Project (SP due to be tendered)
PDS Product Denitrator System
PDS Project Data Sheet
PDS project decision schedule
PDS Propane Distribution System
PDS Protected Distribution System
PDSA preliminary documented safety analysis
PDT pressure differential transmitter
PDTF Program Development Task Force
PDU PALM drive unit
PDU Protocol Data Unit
PDV pressure differential valve
PDY pressure differential inverter
PE performance evaluation
PE (development) project engineer
PE Pittsburgh, Pennsylvania
PE plant engineering
PE plutonium equivalent
PE pressure element
PE printer's error
PE Professional Engineer (magazine)
PE project engineer
PE Project Engineering
PEA preliminary environmental analysis
PE&D plant engineering and design
PEB Performance Evaluation Board
PEBB power electric building blocks
PEC Professional Education Center
PEC Professional Engineers in Construction
PECAN Gas-Turbine-Cycle Engineering Reactor Computer Code
PECO Philadelphia Electric Company
PECOS Plant and Equipment Control System
PEDS Protective Equipment Decontamination Section
PEE preliminary environmental evaluation
PEG polyethylene glycol
PEG Program Execution Guidance
PEG Proposal Evaluation Guide
PEGCPR Partially Enriched Gas-Cooled Power Reactor
PEI Professional Engineers in Industry
PEIS Programmatic Environmental Impact Statement
PEL permissible exposure limit

PEMCO Product Engineering and Manufacturing Company

PEMP Performance Evaluation Measurement Plan

PEO patrol emergency officer

PEO program executive officer

PEP Office of Assistant Manager for Projects and Energy Programs (AL)

PEP Position Electron Project (DOE)

PEP process engineered products

PEP Project Execution Plan

PEPCO Potomac Electric Power Company

PEPP Process Experimental Pilot Plant

PEPR precision encoder and pattern recognition, bubblechamber photograph recording process (MIT)

PEQ personnel exposure questionnaire

PER Performance Evaluation Report

PER Plant Event Report

PERC perchloroethylene

PERC Pittsburgh Energy Research Center (DOE)

PEREFF period effective

PERI plant event report log index

PERINTSUM Periodic Intelligence Summary

PERSCOM Total Army Personnel Command (an FOA of the DCSPER, HQDA)

PERT performance evaluation review technique

PERT-1 Group Diffusion Perturbation Reactor Computer Code

PETC Pittsburgh Energy Technology Center

PEW process equipment waste

PF partition factor

PF poison feed

PF poloidal field

P/F power to flow

PF program function

PF₄ Promezhutochnyy Fizicheskyy Ansambl (intermediate physical assembly) Critical Experiment

PF protection factor

PF protection feature

PFAC P. F. Avery Corporation

PFAS Personal Fall Arrest System

PFB pressurized fluidized bed

PFC procedure field change

PFCS Primary Flow Control System

PFDD preliminary facility design description

PFE Plenum Fill Experiment

PFES Proposed Final Environmental Statement

PFG programmable function generator

PFI Pipe Fabrication Institute

PFLT Paint Filter Liquid Test

PFM Process Facility Modification (proposed Hanford project)

PFMA Pipe Fittings Manufacturers Association

PFMA Plumbing Fixture Manufacturers Association

PFMS Personnel File Maintenance System

PFMS Precision Flexible Machining System

PFPP Plutonium Finishing Plant (SIS)

PFPRP Prompt Fission Product Release Program

PFPS Plant Fire Protection System

PFR Prototype Fast Reactor (Great Britain)

PFS peripheral fixed shim

PFS protective force supervisor

PFSSR Plutonium-Fueled Space Craft Reactor

PGA peak ground acceleration

PG&E Pacific Gas and Electric Company

PGCR Portable Gas-Cooled Reactor

PGDP Paducah Gaseous Diffusion Plant

PGDP Portsmouth Gaseous Diffusion Plant

PGE Portland General Electric

PGEC Professional Group on Electronics Computers

PGS Packaging Glovebox System

PGW pressure gas welding

pH hydrogen ion concentration (measure of acidity)

PH productive hours

PHA Preliminary Hazards Analysis

PHA Public Housing Administration

PHAROS Naval Research Laboratory experimental fusion device

Ph.D. Doctor of Philosophy

PHEA Public Health and Environmental Assessments

PHENIX French LMFBR Demonstration Plant, 250 MW(e)

PHERMEX pulsed high-energy radiographic machine-emitting x-rays, electron accelerator (LASL)

PHF plug handling fixture

phfvu portable HEPA filtered ventilation unit

PHL Product Handling Room (CPP-602 rm LC-102)

PHOEBUS nickname for Follow-On Reactor in NERVA Program

PHOENIX research apparatus in controlled thermonuclear program (Aldermaston, United Kingdom)

PHOENIX research reactor and project name (University of Michigan, Ann Arbor)

PHR Process Heat Reactor Program

PHS Public Health Service

PHSPS preservation, handling, storage, packaging, and shipping

PHT part of vessel postweld heat treated (ASME Code Sec. VIII-1 Marking)

PHTS Primary Heat Transport System

PHWHS Plant Hot Water Heating System
PHWR Pressurized Heavy Water Reactor
PHY Physical Layer Protocol
PHY Physics (organization)
PI patent idea
PI performance index
PI physical inventory
PI pressure indicator
PI principal investigator
PI productivity improvement
PIA pressure indicator alarm
PIACS Positive Identification and Access Control System
PIC person in charge
PIC physical instrument controller
PIC pressure indicator controller
PIC Process Instruments and Controls, Inc.
PIC Public Information Center
PID photoionization detector
PID piping and instrumentation drawing
PID planning information document
PID positive identification (device)
PID proportional integral derivative
PIDS Prime Item Development Specification
PIE postirradiation examination
PIE Postirradiation Experiment
PIE postulated initiating events
PIES Project Independence Evaluation System
PIET Postirradiation Examination Team
PIF performance incentive fee
PIF Process Improvement Facility (CPP-637)
PIFUA Powerplant and Industrial Fuel Use Act
PII pre-incident indicators
PILD process instrumentation loop diagram
PIM pretrained individual manpower
PIM Project Internal Memorandum (S&SU)
PIN personal identification number
PIN position identification number
PING particulate, iodine, and noble gas
Pinot a high-explosive experiment to investigate gas migration in oil shales
PINS portable isotopic neutron spectroscopy
PIOTA postirradiation open test assembly or proximity instrumented open test assembly
PIP Product Improvement Program
PIP prototypic inlet piping
PIPPA Pile for Producing Power and Plutonium (code name for Calder Hall Project)
PIPS Procurement in Process System (DOE)
PIR Project Initiation Request
PIRG Public Interest Research Group (antinuclear organization)
PIRINC Petroleum Industry Research Foundation, Inc.
PIRT Phenomena Identification and Ranking Table
PIUS Process Inherent, Ultimate Safety (Swedish reactor)
PIV peak inverse voltage
PIV post indicator valve
PJA proper job analysis
PJI proper job instruction
PjMP Project Management Plan
PKA primary knock-on atom
PL piping loads
PL Policy Letter (DOE)
PL Public Law
P.L. Public Law
PL-1 Portable Low Power Plant, No. 1
PL-2 Natural Circulation Boiling-Water Reactor
PL-2 Portable Low Power Plant, No. 2
PL-3 Portable Low Power Plant, No. 3, redesignated PM-3b
PLA plain language address
PLATO programmed logic for automated operations (CDC's Computer-Aided Training Program)
PLATR critical assembly (United Nuclear Co.)
PLATR Pawling Lattice test rig (United Nuclear Co.)
PLBR Prototype Large Breeder Reactor
PLC programmable logic controller
PLC Public Limited Company
PLCC planning life-cycle cost
PLD pool leak detection
PLISN provisioning list item sequence number
PLL prescribed load list
PLN plan
PLO Public Land Order
PLOCAP post loss-of-coolant accident protection
PLOWSHARE Program to Investigate and Develop Peaceful Uses of Nuclear Explosives
PLSS Precision Location Strike System
PLT Princeton Large Torus (fusion research reactor)
PLTE principal Level III examiner (nondestructive testing)
PLUTO Program for Developing Nuclear Propulsion for Missiles
PM performance monitor
PM planned maintenance
PM preventive maintenance
PM process makeup
PM product/program/project manager
PM program manager
PM project manager

PM Project Management

PM property management

PM- pressure meter/pressure modifier (component identification)

p.m. post meridiem (after noon)

PM-1 Portable Medium Nuclear Power Plant, Sundance, Wyoming, Power Reactor, 9.37 MW(t)

PM10 particulates with a diameter less than 10 μ

PM-2A Portable Medium Nuclear Power Plant, Camp Century, Greenland, Portable Field Power, Air-Transportable, 10 MW(t)

PM-3A Portable Medium Nuclear Power Plant, McMurdo, Antarctica, Air-Transportable, Power Reactor, 9.36 MW(t)

PM-3B Portable Medium Nuclear Power Plant (proposed)

PMA critical assembly (KAPL)

PMAR procurement management assist and review

PMB Performance Measurement Baseline

PMBA Production Modernization Base Activity (Office) (U.S. Army)

PMBL Performance Measurement Baseline Log

PMC programmable machine controller (BLTC)

PMC Project Management Corp.

PMCL protective measures counterpart link

PMCP Project Management Certification Program

PMCS Performance Management Control System

PMCS Process Monitoring Computer System

PMCS Project Management Control System

PMCS Project Management Control System

PMCS Performance Management Control System Description

PMD physical medium dependent

PMD production methods development

PME process and manufacturing engineering

PMEA poison monitor electronics assembly

PMEL Precision Measurement Equipment Laboratory

PMF Personnel Master File

PMF probable maximum flood

PMG Project Management Guidelines

PMH probable maximum hurricane

PMI Plasma-Materials Interactions

PMI Project Management Institute

PMIS precision mechanisms in sodium

PMIS Program Management Information System

PML probable maximum loss

PMM Production and Materials Management (DOE division--now **NFCP**)

PMM Programmer's Maintenance Manual

PMN premarket notification

PMNP Platform-Mounted Nuclear Plant--refers to Barge-Mounted Nuclear Power Plant

PMO Product Manager's Office

PMO Project Management Office

PMO Project Manager Office

PMP planned maintenance procedure

PMP power monitor panel

PMP predicted maximum precipitation

PMP President's Management Plan

PMP probable maximum precipitation

PMP Program Management Plan

PMP Project Management Plan

PMPDAS Program Management, Policy Development, & Analysis Staff

PMR Process Model Report

PMR Program Management Review

PMR Property Management Regulation (DOE)

PMRS Project Management Report System

PMS Performance Measurement System

PMS IV Performance Measurement System IV (IBM software)

PMS Poison Monitoring System

PMS probable maximum surge

PMS IV Program Management System IV (computer scheduling software programs)

PMRT Program Management Responsibility Transfer

PMS Project Management System

PMT positive matte transfer (film paper)

PMT program management tool

PMT Protective Measures Team

pmu per mass unit

PN part number

PN preliminary notification

PNC Power Reactor and Nuclear Fuel Development Corporation (Japan)

PNCC passive neutron coincidence counting

PNDR Partnership in Natural Disaster Reduction (replaces ACETS)

PNE peaceful nuclear explosion

PNGV Partnership for a New Generation of Vehicles

PNNL Pacific Northwest National Laboratory

PNMAA principal nuclear material accountability agent

PNO preliminary notification of event or unusual occurrence (NRC)

PNPF Piqua Nuclear Power Facility (Piqua, Ohio)

PNR Pittsburgh Naval Reactors (DOE office)

PNR-IBO Pittsburgh Naval Reactor, Idaho Branch Office

PNROO Pittsburgh Naval Reactor Operations Office

PNS Portsmouth Naval Shipyard

PNWPCPC Pacific Northwest Electric Power and Conservation Planning Council

PNWL Pacific Northwest Laboratories (also BNWL)

PO (prefer P.O.) Post Office

PO performance oversight

PO Performing Organization

PO process operating

PO process operator

PO purchase order

P.O. or PO Post Office

POA provisional operating authorization

PO&A performance, oversight, and assessment

POC point of contact

POC price of conformance

POC product of combustion

POD plan of the day

POD Production Operations Division (AL)

POD Project Office Directive

POE Port of Embarkation

POE program operation evaluation

POEF Portsmouth Ohio Enrichment Facility

POG process off-gas

POG Project Officers Group

POI Program of Instruction

POIS Prototype Online Instrument Systems

POL petroleum, oil, and lubrication

POL possession only license

POL provisional operating license

POM plant overview mimic

POM Plant Operating Manual

POM Program Objective Memorandum

POMCUS repositioned materiel configured to unit sets

PON Program Opportunity Notice (DOE program to develop energy proposals notice)

PONC price of nonconformance

POP period of performance

POP point of presence

POP project operating procedure

POP Proof of Principle (test)

POP Proof-of-Process (test)

POPR potential for an occurring or past release

POPR Prototype Organic Power Reactor

PORACC Principles of Radiation and Contamination Control

PORC Plant Operating Review Committee

PORR Preliminary Operational Readiness Review

PORV power-operated relief valve

POS Plant Operating System

POS Point of Sale (transaction-oriented system)

POSA preliminary operational safety analysis

POSIx portable operation system interface for computer environments

POT critical assembly (LASL)

POTW publicly owned treatment work

POV Plan of Verification

POW Plan of the Week

POW prisoner of war

PP partial penetration (weld)

PP patch panel

PP Planning Package

P/P pesticide/PCB

PP Pollution Prevention

PP Program Plan

PP Project Plan

PP Proposed Plan

PP- signal interface or signal buffer card (component identification)

pp. pages

PP2 Preprocessor 2

PPA pollution prevention awareness

PPA potential problem analysis

PPA Princeton-Pennsylvania Proton Accelerator (Princeton, New Jersey)

PPA Professional Photographers of America

PPA Property Protection Area

PP&I program planning and integration

PP&L Pennsylvania Power and Light

PP&SF Personnel Protection and Support Facilities

PPB Plutonium Processing Building

PPBS Planning, Programming, and Budgeting System

PPBS Program Planning Budgeting System (DOE)

PPCo Phillips Petroleum Company

PPDD preliminary project design description

PPE personal protective equipment

PPE pulsed-power electronics (SIS)

PPF Plutonium Processing Facility (SIS Production Plant)

PPFF Plutonium Pit Fabrication Facility

PPG Policy and Procedural Guide (DOE-RDD)

PPI plan position indicator

PPI process prove-in

PPIS Plant Protection and Instrumentation System

PPIV positive personnel identity verification

PPL Plasma Physics Laboratory (Princeton, New Jersey)

PPL priority problem list

PPL provisioning parts list

PPM Personnel Protection Modifications (part of PP&SF)

PPM Policies and Procedures Manual (ACC-ICP)

PPMIS Power Plant Maintenance Information System

PPOA pollution prevention opportunity assessment

PPP plant--people--procedures

PPPL Princeton Plasma Physics Laboratory

PPPS Policy and Program Planning System (DOE)

PPRS Project Planning and Reporting System

PPS Plant Protection System

PPS Primary Piping System

PPS Primary Power System

PPSP Power Plant Siting Program (administered by Maryland Department of Natural Resources; program is designed to develop siting criteria)

PPSSUP Plant Perimeter Security Systems Upgrade Project

PPUC Pennsylvania Public Utilities Commission

PPVS Plant Performance Verification Series

PQAD plant quality assurance director

PQC Productivity/Quality Center

PQE project quality engineer

PQL practical quantitation limit/level

PQP Project Quality Program

PQPM Project Quality Program Manual

PQR Procedure Qualification Record (welding)

PR Pawling Research Reactor (Nuclear Development Corporation of America, Remote Experiment Station, Pawling, New York)

PR poison return

PR Power Reactor

PR press release

PR pressure recorder

PR pressure reduction

PR Problem Report

PR procurement regulation (DOE)

PR Procurement Request

PR proprietary information involved

PR public relations

PR or P/R payroll (timecard employee classification)

PR-1 Philippine Reactor No. 1 (3 MW[t], pool-type)

PRA pressure recorder alarm

PRA probabilistic risk analysis

PRA probabilistic risk assessment

PRAC Program Risk Advisory Committee

PRACA problem reporting and corrective action

PRAM portable radiation area monitor

PRB Primary Review Branch

PRB Procedure Review Board

PRB Program Review Board

PRBSG pseudo-random binary sequence generator (LMEC)

PRC pressure recorder controller

PRC Progress Review Committee

PRCA pressure recorder controller alarm

PRCF Plutonium Recycle Critical Facility

PRD program requirements document

PRD-1 LOFT program requirements document

PRDA program research and development announcement (DOE)

PRDC Power Reactor Development Company (Fermi)

PRDL program-required detection limit

PRE Processing Refabrication Experiment

PREP Elastic Scattering Cross Sections Reactor Physics Computer Code

PREP Pre-Freshman Engineering Program (DOE academic support program)

PREP PREPP Operations

PREPP Process Experimental Pilot Plant

PRF Plutonium Reclamation Facility

PRG preliminary remediation goal

PRHR passive residual heat removal

PRIS Power Reactor Information System

PRISM power reactor innovative small module (GE breeder design)

PRM personal radiation monitor

PRM process radiation monitor

PRNC Puerto Rico Nuclear Centers at Rio Piedras and Mayaguez

PRNM power range neutron monitoring

PRO HEDL Automated Procurement System

PRO Project Requirements Office

PRO*C Oracle Corporation Proprietary Software

PROFS Professional Office System

PROM programmable read-only memory

PROMIS Project Management Integrated System

PROPIN proprietary information contained (no dissemination without consent of proprietor or his designee)

PRP potentially responsible party (EPA term)

PRP Power Reactor Programs

PRP priority reporting period

PRQL program-required quantitation limit

PRR Pawling Research Reactor (Pawling, New York)

PRR Problem Resolution Request

PRR Process Readiness Review (SIS)

PRR protective response recommendations

PRR Puerto Rico L-77 Reactor, Puerto Rico Nuclear Center, Mayaguez, Puerto Rico

PRR-1 Philippine Research Reactor 1, Diliman, Quezon City, Philippines

PRS process radiation sampler

PRT pressurized relief tank

PRT prompt relief trip

PRT welded joints partially radiographed (ASME Code Sec. VIII-1 Vessel Marking)

PRTR Plutonium Recycle Test Reactor

PRV pressure regulating valve

PRV pressure relief valve
PRV primary reactor vessel
PRWRA Puerto Rico Water Resources Authority
PS power setback
PS pressure switch
PS prior to shipment
PS Process Specification (structured analysis)
PS Program Specification
PS proportional spacing (type)
P.S. postscript
PSA personnel security assurance program manager
PSA Plug Storage Area
PSA preliminary safety analysis
PSA problem statement analyzer
PSA production support analysis
PSAC President's Science Advisory Committee
PSAC-GAC President's Science Advisory Committee, General Advisory Committee
PSAL Production Support Analysis Laboratory
PSAM probabilistic safety assessment and management
PS&E policy, safety, and environment
PS&T Process Support and Technology (later Process Technology Branch)
PSAP page selector alarm panel (DCS)
PSAP Personnel Security Assurance Program
PSAR Preliminary Safety Analysis Report
PSB Personnel Service Building
PSB Plant Service Building
PSC Personnel Services Company
PSC Public Service Company
PSCS Plant Supervisory Control Subsystem
PSCW Public Service Commission of Wisconsin
PSD physical security and documentation manager
PSD *Idaho Chemical Processing Plant Safety Document*
PSD power spectrum density
PSD prevention of significant deterioration (State of Idaho air quality permit)
PSD program strategy document
PSDD preliminary system design description
PSE planned special exposure
PSE Pressurized Subcritical Experiment
PSE&G Public Service Electric and Gas Company (New Jersey)
PSF performance shaping factor
PSG peak strain gauge
PSG Planning Support Group
PSH pressure switch high
PSI Paul Scherrer Institute
PSI Professional Secretaries International
PSI Public Service Indiana
PSID preliminary safety information document
PSL Primary Standards Laboratory
PSL/PSA problem statement language/problem statement analyzer
PSM personnel security manager
PSM plant shift manager
PSM Plant Status Monitoring (Program)
PSMG primary system motor-generator
PSN Packet Switched Network
PSNHCo Public Service Company of New Hampshire
PSO physical security officer
PSO process systems operator
PSO Program Secretarial Office
PSO program secretarial officer
PSO program senior official
PSO Project Support Office
PSOD perform, simulate, observe, discuss (training level of accomplishment)
PSP plasma separation process (candidate process for SIS mission)
PSP primary sodium pump
PSPA Passive Solar Products Association
PSPGV guard vessel for primary sodium pump
PSQ Personnel Security Questionnaire
PSR Pennsylvania State University Research Reactor (University Park, Pennsylvania)
PSR Perfectly Stirred Reactor
PSR peripheral shim rods
PSR permanent side reflector
PSR Procurement Status Report
PSR Production Scale Retrieval (RWMC program)
PSR Program Status Report
PSR Project Status Report (DOE-RRD)
PSR proton storage ring (LANL)
PSRI Particulate Solids Research, Inc.
PSRS Preliminary Software Requirements Specification
PSS Pressure Suppression System
PSS Production Supervisory System
PSSP Personnel Security and Surety Program
PSSS Process Support Systems and Services (area identifier for quality level list to computer)
PST pesticide
PST primary surge tank (CLS)
PSTF Pressure Suppression Test Facility
PSTF Propulsion System Test Facility
PSTF Proximity Sensor Test Facility
PSTF Pump Seal Test Facility
PSU primary stratigraphic unit
PSUR Pennsylvania State University Reactor, 200 KW(t)
PSWBS Project Summary Work Breakdown Structure

PSYOP psychological operations
PSYWAR psychological warfare
PT Liquid Penetrant Examination
PT penetrant test
PT pipe trench
PT pipe tunnel
P-T Plasma Thermocouple Reactor, Los Alamos, New Mexico
PT pressure transmitter
PT prior to test
PT probability of threat
PT service corridor designation
PT&B payroll taxes and benefits
PTB-25 Gaseous Diffusion Plant Area, Oak Ridge
PTC passive thermal control
PTC permit to construct an air pollution source
PTC permit to construct
PTC Power Transaction Connection System
PTC prior to construction start
PTC Project Target Cost
PTD provisioning technical documentation
PTF Performance Test Fuel Specification
PTF Pump Test Facility
PTFF Plutonium Target Fabrication Facility
PTI pipe test insert (LMEC)
PTI plugging temperature indicator
PTI Protection Technology Idaho (INEEL physical security contractor, successor to APS)
PTL Pittsburgh Testing Lab (FFTF site)
PTL product transfer line
PTL pump test loop
PTP prior to purchase
PTP proximity test plug
PTPF Plutonium Target Processing Facility
PT-PT point-to-point
PTR critical assembly (KAPL)
PTR Phillips Technical Report (PPCo internal report)
PTR Pool Test Reactor, Enriched-Uranium, Swimming-Pool, Chalk River, Canada
PTR Pool Training Reactor, Enriched-Uranium, Swimming-Pool, Zero-Power, ACF Industries, Inc., U.S.A.
PTR Pressure Tube Reactor, AMF, U.S.A.
PTR Programmer Trouble Report
PTR Proof Test Reactor, KAPL, U.S.A.
PTS Pneumatic Transfer System
PTS Progress Tracking System
PTSB Policy Development and Technical Support Branch
PTSP pressure tube to spool piece
PTSR postmobilization training and support requirements
PTSR Pressure Tube Superheat Reactor, Heterogeneous, Uranium, Graphite-Moderated and Light-Water-Cooled with Integral Nuclear Superheating
PTT push-to-talk
PTU pan and tilt unit
PTV product transfer vessel
PTZ pan/tilt/zoom (camera)
PUB publication
PUD Public Utility District
PUI project unique identifier
PULSE Please Use Less, Save Energy (ACC conservation program)
PUMA Purdue University multidimensional integral test assembly
PUP Plutonium Utilization Program
PUP Priorities Utility Project
PUR Procurement Request
PUR Purdue University Reactor (Lafayette, Indiana) 1 KW(t)
PURE POMCUS Unit residual equipment
Pu Recycle use of LWR-produced plutonium to replace some portion of the fissile ²³⁵U normally required in LWR fuels
PUREX Plutonium-Uranium Extraction (plant)
PURPA Public Utility Regulatory Policies Act of 1978
PUSHLD Plutonium Shielding Computer Program
PV photovoltaic
PV present value
PV pressure control valve
PV price variance
PVA polyvinyl alcohol
PV&KD pressure volume and constant X displacement
PVC polyvinyl chloride
PVD Product Validation Review
PVF polyvinyl fluoride
PVIA pressure void insertion analysis
PVR Product Verification Review
PVRC Pressure Vessel Research Committee
PVTI piping and valve test insert
PW poisoned water
PW prisoner of war
PW process waste
PW process water
PWAR Pratt and Whitney Aircraft Reactor
PWBS Project Work Breakdown Structure
PWC Power Worthiness Certification (nuclear power plants)
PWCS Pit Waste Characteristics Subsystem
PWG Procedure Working Group
PWHT after postweld heat treatment

PWL process waste liquid
PWR pressurized water reactor
PWR-1/-2 Shipping Port PWR-1/-2
PWR-FA critical assembly (Bettis)
PWTU portable water treatment unit
PX Pantex Plant
PXD pressure transducer
PY prior year
PyC pyrolytic carbon
PZT pan/zoom/tilt

-Q-

Q DOE access clearance
Q quality
Q-11 pitchblende
QA quality assurance
QA Quality (organization)
QA&O quality assurance and operations
QA&O Quality Assurance and Oversight (organization)
QAC quality assurance checklist
QAD Quality Assurance Division (AL); name changed to QED
QAE quality awareness education
QAI quality assurance instruction
QAIP quality assurance inspection procedure
QAL quality level
QAM quality assurance manager
QAM Quality Assurance Manual
QAMA quality assurance management assessment
QAMS quality assurance management staff
Q&T quenched and tempered (weld metal)
QAO quality assurance objectives
QAO quality assurance officer
QAO quality assurance office
QAP quality assurance procedure
QAP Quality Assurance Plan
QAP Quality Assurance Program
QAPASL quality assurance procurement supplier listing
QAPD Quality Assurance Program Description
QAPD quality assurance program document
QAPI quality assurance program index
QAPJP Quality Assurance Project Plan
QAPM Quality Assurance Program Manager
QAPM Quality Assurance Program Manual
QAPP Quality Assurance Program Plan
QAPRD quality assurance program requirements document
QA/QC quality assurance/quality control
QAR quality assurance representative

QAR quality assurance requirements
QARD quality assurance requirements and description
QART Quality Assurance Reliability Testing Program
QAT Quality Action Team
QBE query by example
QC-G plant support or noncritical support computer software
QC-M mission-related computer software
QC quality circle
QC quality control
QCA Quiet Communities Act
QCC quality circle coordinator
QCD quantum chromodynamics (particle physics theory)
QCE quantified critical exposure
QCN quality control number
QCP quality circle process
QC-S safety-related computer software
Q-Cumber experimental fusion device of magnetic mirror type, LRL
QCW quality criteria for water
QD Quality Division
QDO quantitative design objective (NRC safety)
QE quality engineer
QE Quality Engineering (QA Department section)
QE&C Quality Engineering and Control (SIS)
QED Quality Engineering Division since June 1985
QED quantum electrodynamics (particle physics theory)
QER Qualified Engineering Release
QES Quality Education System
QEU quality engineering unit
QF quality factor
QF quality form
QFR quality field representative
QHR Quality History Records
QI quality inspector
QIP quality improvement process
QIT Quality Improvement Team
QL quality level
Q-List quality level list (for Quality Level 1 and 2 items and systems)
QLR Quick Look Report
QM Quality Manual
QMP Quality Management Plan
QMP quality methods and procedures
QMU quick mission update
QOBV quick opening blowdown valve
QOT&E qualification operational test and evaluation
QP quality procedure
QPA quality procedure for ASME code work

QPC quality procedure for construction (component of DOE-ID's INEEL Quality Manual for Construction)
QPI quality program index
Q/PI quality/productivity improvement
QPI Quality Productivity Improvement Program
QPL qualified product list
QPM quality program manager
QPP Quality Program Plan
QPR Quality Program Review
QPS quality program supplement procedure
QQPRI qualitative and quantitative personnel requirements information
QRB Qualification Review Board
QRC Qualification Review Committee
QS Qualification Standard
QS Quench System (piping)
QSI quality services inspection
QSI quality step increase
QSR Quarterly Statistical Report
QSR quick strike reconnaissance
QSS quick service supply
QST quality steering team
QTA quick response proposal
QTP qualification test procedure
QTP Quality Test Plan
QUED qualified engineering unit data
Quinta five divisions of AL that coordinate the Weapons Program
QVT qualified vehicle tester
QWG Quality Work Group

-R-

r correlation coefficient
R registered trademark in U.S. Patent Office
R removal (SNM inventory)
R review and comment of document
R riveted (ASME Code Sec. VIII-1 Vessel Marking)
R2A2s roles, responsibilities, accountabilities, and authorities
RA Radiation Area
RA radioassay
RA radiological area
RA reduction of area
RA Refuse Act
RA remedial action
RA rental agreement
RA review annually
RA risk assessment
RAALP alpha spectrometry

RAB Reactor Auxiliary Building
RABS Reflood Assist Bypass System
RABV reflood assist bypass valve
RAC Regional Assistance Committee
RAC Reliability Analysis Center (Rome Air Development Center, Griffin Air Force Base, New York)
RAC review and concur
RACC reporting activity control card
RACON Radar Approach Control
rad radiation absorbed dose
RAD radiochemical analysis
RADC Rome Air Defense Center
RadCon Radiological Control
RADDIS Retired Activities Directorate Documentation Index System
RADS radiation and dosimetry services
Radwaste radioactive waste
RAE retrieval area enclosure
RAE Rogers & Associates Engineering Corporation (consultants)
RAF Remote Analytical Facility (CPP-627)
RAF rotameter air flow
RAF Royal Air Force (Great Britain)
RAFL radiographic automatic field limiter
RAFLU fluorimetry
RAFUE Remote Analytical Facility upgrade and expansion
RAGA gross alpha
RAGB gross beta
RAGMA gamma spectrometry
RAGPC gas proportional (beta) counting
RAI request for additional information
RAIP requester's approval in principle
RAL Radiation Analysis Laboratory
RAL Radiological Analytical Laboratory
RAL Remote Analysis Laboratory
RAL Remote Analytical Laboratory (CPP-684)
RALA Radioactive Lanthanum Facility
RALSC liquid scintillation
RAM radiation area monitor
RAM random access memory
RAM reliability, availability, and maintainability
RAM remote area monitor
RAM Responsibility Assignment Matrix
RAMAS mass spectrometry
RAMI reliability, availability, maintainability, inspectability
RAMITO RAMI + testability and operability
RAMPAC radioactive materials packaging
RAMS Radiation Area Monitoring System

R&C reasonable and customary

R&D research and development

R&ES radiation and environmental safety

R&I receive and insert

R&I removal and installation

R&QA reliability and quality assurance

R&QA review and quality assurance

R&QE reliability and quality engineering

R&R Retrieval and Repackaging (waste handling program)

R&RE radiation and repair engineering

R&S Requirements and Systems (group)

R&SC Radiation and Safety Committee

R&U repairs and utilities

RANN Research Applied to National Needs (an NSF Program for sponsoring research pertinent to solving national social and environmental problems)

RANR nonroutine method

RAO remedial action objective

RAP Radiological Assistance Program

RAP Requirement Awareness Program

RAP Resource Allocation Plan

RAP rocket-assisted projectile

RAPB routinely accepted by the public

RAPS Radioactive Argon Processing System

RAPTUS Rapid Thorium-Uranium System, Thorium-Breeder, Sodium-Cooled Fast Reactor

RAR Risk Assessment Report

RAREF Radiation and Repair Engineering Facility

RAS reactor analysis and safety

RAS Record of Approved Signatures

RAS Remote Alarm System

RAS Routine Analytical Service

RASCT scintillation counting

RASP spectrophotometry

RAT Radiological Assistance Team

RAT reserve auxiliary transformer

RAU remote afterloading unit

RAWP Remedial Action Work Plan

RAWS Remote Automatic Welding System

RB reactor building

R/B release-to-birth ratio

RB Renegotiation Board

RBA Radiological Buffer Area

RBC reactor building crane

RBC risk-based concentration

RBCB run beyond cladding breach

RBCCW Reactor Building Closed Cooling Water (system)

RBCS Reactor Building Containment System

RBCWS Reactor Building Cooling Water System

RBE relative biological effect of radiation

RBM rod-block monitor

RBMK Russian abbreviation for "Heterogeneous Water-Graphite Channel-Type Reactor" (Chernobyl-4 Reactor was a type of RBMK-1000 reactor)

RBMS Risk Based Management System

RBOF receiving basin for offsite fuel (Savannah River)

RBP Reactor Behavior Program

RBS reactor building sump

RBT relative ballistic threat

RC Radiological Control

RC reactor complex

RC recovery considered

RC Reserve Component (United States military forces not serving on active duty. The Reserve Component of the U.S. Army consists of the U.S. Army Reserve [USAR] and the Army National Guard [ARNG].)

RC resistance capacitance

RC Rockwell "C" Harness Scale

RCA Radio Corporation of America

RCA Radiologically Controlled Area

RCA Regional Cooperative Agreement (IAEA)

RCA root cause analysis

RCAPSS Reserve Component Automated Pay System Support

RCAS Reserve Component Automation System

RCB reactor containment building

RCC Radio Common Carrier (radiotelephone system)

RCC reactor core component

RCC Reception Control Center

RCC Regional Coordinating Center

RCC rod cluster control

RCC rover charging cave

RCCD reactor cycle control document

RCCPDS Reserve Components Common Personnel Data System (Army)

RCCS reactor cavity cool-down system

RCD region constraint service

RCE related capital equipment

RCF Reference Containment Facility (used in NRC-sponsored Radioactive Waste Disposal Classification Study)

RCF Retrieval Containment Facility

RCG Radiation Concentration Guide

RCGM reactor cover gas monitor

RCIC reactor core isolation cooling

RCIL recommended consumable items list

RCIMS Radiological Control Information Management System

RCM Radiological Control Manual

RCM reliability-centered maintenance (PM approach used by airlines and the military)

RCM Requirements Compliance Matrix

RCO Regional Coordinating Office

RCOD Regional Coordinating Office director

RCP Radiological Control Program (used in reference to states)

RCP reactor coolant pump

RCP routine change proposal

RCPA Rural Cooperative Power Association

RCPB reactor coolant pressure boundary

RCR reactor control room

RCRA Resource Conservation and Recovery Act

RCRWD Request for Chemical Recycling or Waste Disposal

RCS Radar Cross Section

RCS Radiological Control System

RCS reactor coolant system

RCS records capture statement

RCS Residential Conservation Service (Title II of 1978 National Energy Conservation Policy Act)

RCS retrieval confinement structure

RCS Revision Control System

RCSA Radioactive Core Service Area

RCT Radiological Control foremen

RCT radiological control technician

RCT rework/completion tag

RCU regulatory compliance unit

RCUCH Reserve Component Commander's Handbook

RCUCI Reedy Creek Utilities, Inc.

RCV radiation control valve

RCV remote control valve

RCW recirculating cooling water

RD remedial design

RD requirements document (Bechtel)

RD restricted data (DOE designation)

RD rupture disc

RD&D research, development, and demonstration

RDA reliably detectable activity

RDA research, development, and acquisition

RDAAPS Radcon Data Acquisition and Alarm Processing System

RDA-CX critical assembly (Bettis)

RD&RA remedial design and remedial action (EPA)

RDAS Reactor Data Accuracy System

RDAS Reactor Data Acquisition System

RDB Research and Development Board

RDB results database (NPR)

RDC radon daughter concentration

RDC Regional Data Center (a major processing center of the ASIMS)

RDD Reactor Development Division

RDD requirements-driven development

RDDM reactor deck development mockup

RDDT&E research and development demonstration testing and evaluation

RDIS Research and Development Information System

RDMS Relational Database Management System

rDNA recombinant DNA (small "r" is correct)

RDO reconnaissance duty officer

RDO Regional Dispersing Office

RDOS Real-Time Disk Operating System

RDP Reactor Development Program

RD/RA Remedial Design/Remedial Action (LMITCO organization)

RDT Reactor Development and Technology (division)

RDT Reactor Development Technology (standards)

RDX cyclotrimethylene trinitroamine

RE radiation element

RE radiation engineer

RE Radiological Engineering (R&ES subsection)

RE reactor engineer

RE Reactor Engineering (report)

RE reanalysis

RE reliability engineer

RE relocation expenses

RE resident engineer

RE retrieval enclosure

REA Remedial Engineering Agreement

REA Retirement Equity Act

REA Ridihalgh, Eggers, and Associates, Inc.

REA Rural Electrification Administration

REAC/TS Radiation Emergency Assistance Center Training Site

REAP Robot Engineering Application Program

REB relativistic electron beams

REBA relativistic electron beam accelerator

REC radiant energy conversion

RECCE reconnaissance

RECCEXREP Reconnaissance Exploitation Report

RECON see **ERDA/RECON**

RECOVER Remote Continual Verification (IAEA program for safeguards monitoring)

Recuplex Plutonium Recovery Facility (Hanford)

Recycle Pu LWR-produced Pu recovered from spent fuel and subsequently used to replace some portion of U-235 normally required in LWR fuel

REECo Reynolds Electrical & Engineering Co., Inc.

REG regular sample

REG Robert E. Ginna (man after whom a cask was named)

REG route evaluation graphics

REGADLEX chemical release regulation index

REGT regent

REIC Radiation Effects Information Center (Battelle Memorial Institute, Columbus, Ohio)

REIRS Radiation Exposure Information Reporting System

REIS Regional Energy Information System

REL radiation evaluation loops (HEDL)

RELAP Reactor Excursion and Leak Analysis Program

REM Route Evaluation Module (a TACS software subsystem)

REMP Radiological Environmental Monitoring Program

REMS Remote Equivalent Man System

REP (prefer RFP) Request for Proposal

REP radiation exposure permit (issued by PSE&G Salem Station)

REP roentgen equivalent physical

REPA Request for Project Authorization

REpsc Radiological and Environmental Protection Safety Committee (RWMC)

REQ radiation exposure questionnaire

REQ requisition

RER Radiation Effects Reactor, Air Force, Dawsonville, Georgia 10 MW(t)

RER Recurring External Report

RER Regulatory Effectiveness Review

RERP Radiological Emergency Response Plan

RERTR Reduced Enrichment Research and Test Reactor

RES Nuclear Regulatory Research (NRC office)

RES Reference Energy System

RES Remote Excavation System

RES Reserve Evaluation System

RES resistance welded (ASME Code Sec. VIII-1 Vessel Marking)

RES Resource Energy Systems (APSD division)

RES Rusco Electronic Systems

RES Unresolved Resonances Reactor Physics Computer Code

RESAR Reference Safety Analysis Report

RESC Radiation, Environment, and Safety Committee

RESCAP Rescue Combat Air Patrol

RESF Reactor Equipment Service Facility

RESL Radiological and Environmental Sciences Laboratory (formerly ICRES)

RETIMAC Real-Time Material Control (SNM)

RETMA Radio-Electronics Television Manufacturers Association

RETMPMIS Retired Mobilization Preassignment Management Information System

REV revision

Rev2 second revision

REV20 review in 20 years

REV30 review in 30 years

REVAB Relief Valve Augmented Bypass (system)

RF raised-face (nozzles)

RF Respirable Fraction

RF resuspension factor

RF Rocky Flats

RFA RCRA facility assessment

RFA removable fuel assembly

RFA Request for Action

RFAO Rocky Flats Area Office

RfD reference dose

RFD Reserve Forces Duty

RFF resources for the future

RFFO Rocky Flats Field Office (Golden, Colorado)

RFI radio frequency interference

RFI RCRA facility investigation

RFI request for issue

RFI Request for Information

RFI Request for Interpretation

RFL United Kingdom Reactor Fuel Element Laboratory

RFO Rocky Flats Operation

RFP or REP Request for Proposal

RFP reversed field pinch

RFP Rocky Flats Plant

RFPA Request for Project Authorization

RFPA Request for Proposal Authorization

RFPF Rover Fuels Processing Facility (CPP-640)

RFQ radio frequency quadruple

RFQ request for quote

RFRE refabrication fuel recycle element

RG Readiness Group (active Army organization assigned to a CONUSA that helps RC units maintain readiness)

RG Regulatory Guide

RGA residual gas analyzer

RG&E Rochester Gas & Electric Company

RGB red-gray-blue (monitor)

RGD radiation generating device

RGI recent-graduate intern

RGP Rare Gas Plant (CPP-604)

RGS rapid geophysical surveyor

RGST report group status traveler

RGW radioactive gas waste

RH relative humidity

RH remote-handled (extended radiation levels greater than 500 mrem/h at 3 ft)

RHA radiation hazard analysis
RH&M Remote Handling and Maintenance (HTGR-FRF system)
RHD RCAS help desk
RHIC relativistic heavy ion collider
RHIF Remote-Handled Immobilization Facility
RH LLW remote-handled low-level waste
RHO Rockwell Hanford Operations (now **WHC**)
RHR or RHR(S) Residual Heat Removal (system)
RHRP residual heat removal pump
RHRS Residual Heat Removal System
RHRSW RHR Service Water (system)
RH TRU remote-handled transuranic (waste)
RHTS Reactor Heat Transport System
RHX regenerative heat exchanger
RI radio interface
RI reactor instruments
RI remedial investigation
RI responsible inspector
RI Robotics International (of SME)
RI routing indicator
RIA reactivity initiated accident
RIA removable instrument assembly (EBR-II--INCOT flow and temperature--FFTF instrument tree and TLLM)
RIA Research Institute of America
RIA Robot Institute of America
RIAEC Rhode Island Atomic Energy Commission
RIAS radiation indicator alarm switch
RI/BRA remedial investigation/baseline risk assessment
RIC reactor internals component
RIC Routing Identifier Code
RICC Reportable Item Control Code
RICS Records Interface Control System
RICT reactor instrument and control technician
RIDS Receiving Inspection Data Status Report
RIDS Records Inventory Disposition Schedule
RIDS Requests for Information Database System
RIF reduction in force
RI/FS remedial investigation/feasibility study
RII receiving inspection instructions
RII Request for Intelligence Information
RIL Research Information Letter (NRC)
RIMS records and information management support
RIMS Records Information Management System
RIMS Records Inventory Management System
RINC Rhode Island Nuclear Center
RIOPR Rhode Island Open Pool Reactor (3 MW[t], pool-type)
RIOT remote input-output terminal (computer station)
RIP Radiological Improvement Program
RIP Receiving Inspection Plan (Bechtel)
RIP-OFF reduction in porosity and of ferrite number
RIPS radioisotope power supply
RIR records inventory representatives
RIR Recurring Internal Report
RIS Reactor Information Summary
RIS Records Information System (automated)
RIS reporting identification symbol (tritium licensee)
RIS reporting identification symbol
RISA Regional Instrument Society of America
RITA relocation income tax allowance
RITS Regulatory Information Tracking System
RIU radio interface unit
RIV reactor isolation valve
Rivet Joint RC-125F
RJE remote job entry
RKeff effective neutron multiplication coefficient
RL radioluminescent (light)
RL reactor licensing
RL Richland Operations Office (DOE)
RLA repair level analysis
RLC radio line cards
RLGM remote loop group multiplexer
RLOP reactor licensing operating procedure
RLWSIP Radioactive Liquid Waste System Improvements Project
RM radiological monitoring
RM reactor module
RM records management
RM reference material (SNM)
RM reliability and maintenance
RM Requirements Management (organization)
RMA Radioactive Management Area
RMA Radioactive Material(s) Area
RMA Risk Management Associates
RMA Rubber Manufacturers Association
RMAAS Reactivity Monitoring and Alarm System
RM&A reliability, maintainability, and availability
RM&C reactor monitoring and control
RM&DC Records Management and Document Control Unit
RMB Reactor Maintenance Building
RMB&R Rocky Mountain Basin and Range
RMC Reactor Manual Control
RMC remote mechanical "C" line (SIS metal conversion)
RMCL recommended maximum contaminant level
RMCS Reactor Module Control Subsystem
RMDF Remote Maintenance Development Facility (now RMTF)
RME radiological monitoring equipment

RME reasonable maximum exposure
RMF Radiation Measurements Laboratory
RMF Reactivity Measurement Facility
RMF Respirator Maintenance Facility
RMIEP Risk Methods Integration & Evaluation Program
RMK ATO unit remarks
RML Radiation Measurements Laboratory
RML Radiation Monitoring Laboratory
RML Radioactive Materials Laboratory
RMP Ralph M. Parsons Company
RMP Reactor Modification Project
RMP Records Management Plan (NPR)
RMP Risk Management Plan
RMPDS Reactor Modification Project Data Sheet
rms root mean square
RMS Radiation Monitoring System
RMS Records Management System
RMS Regulatory Manpower System
RMS rotating mass storage
RMSA Radioactive Material Storage Area
RMTF Remote Maintenance Test Facility (formerly **R MDF**)
RMTF Remote Mockup and Test Facility
RMTP Reactor Materials Testing Program
RMW radioactive mixed waste
RMWS Reactor Makeup Water System
RMWSA Radioactive Mixed Waste Staging Area
RMWSF Radioactive Mixed Waste Storage Facility (now **MWSF**)
RN (prefer R.N.) registered nurse
R.N. or RN registered nurse
RNA ribonucleic acid
RNC recovery not considered
RNR review not required
RO reactor operator
RO read only
RO receive only (teletype machine)
RO reportable occurrence
RO requisitioning objective
RO reverse osmosis (at CPP-603)
RO RWMC Operations
ROA Record of Analysis
ROA return on assets
ROB Research Office Building (at IRC)
ROB1 Research Office Building Number 1
ROC remote operator console
ROCS Remote-Operated Crane System
ROCS Retrieval Overhead Crane System
ROD Reactor Operations Division (ANC)
ROD Record of Decision
ROD Release Order Directive (now **ERO**)
ROE Rules of Engagement
ROGER remotely operated generator examination and repair (B&W manipulator)
ROI return on investment
ROM range of magnitude
ROM read-only memory
ROM rough order of magnitude
ROP Record of Purchase
ROP run of paper
ROPA Reserve Officer Personnel Act
ROS Reactor Operations Subcommittee
ROSA rig of safety assessment
ROSCOE remote operating system conventional operating environment
ROSS Ross Aviation
ROTC Reserve Officer Training Corps
ROTR receive only typing reperforator
ROW right of way
ROZ restricted operating zone
RP report processor
RPA relative percent accuracy
RPA Reserve Personnel Activity (Army/Accounts)
RPA Reserve Personnel, Army (a budget appropriation category)
RPA Resource Planning Associates, Inc.
RPAR rebuttable presumption against registration (pesticides)
RPAS Retirement Points Accounting System
RPCS Reactor Plant Control System
RPCWS Reactor Plant Cooling Water Subsystem
RPD reactor plant designer
RPD relative percent difference
RPDL Radioisotope Process Development Laboratory
RPE requisited professional engineer
RPE resource planning and evaluation
RPG *Radiation Protection Guide* (Federal Radiation Council)
RPG report program generator
RPI rod position indicator
RPIS Real Property Inventory System
RPL radiophotoluminescent (glass dosimeters)
RPM radiation protection manager
RPM reactor plant and support facilities manager (NPR)
RPM remedial program manager
RPM remedial project manager
RPM remote positioning mechanism
RPMA real property maintenance activity
RPO reactor plant operator
RPO-C reactor plant operator, chemistry

RPO-E reactor plant operator, electronics
RPP Radiological Protection Plan
RPIIP Radiological Protection Plan Implementation Plan
RPR Radiological Problem Report
RPS Reactor Plant Services (radiation protection organization of General Dynamics EB)
RPS Reactor Protection System
RPS Regulatory Performance Summary Report
RPS route planning screen
RPSB Reactor and Plant Systems Branch
RPSSA Radioactive Parts Security Storage Area
RPT recirculation pump trip
RPTS Radiation Protection Technicians' Society
RPV reactor pressure vessel
RQ release quantity
RQ reportable quantity (material release--EPA)
RQL required quantitation limit
Rqmt requirement
RR Readiness Review
RR Receiving Report
RR regulating rod
RR release rate
RR Revision Request
RRR Radiation Research Associates
RRB Railroad Retirement Board
RRC regional response coordinator
RRC Research Reports Center (of EPRI-NSAC)
RRCA Resource Recovery and Conservation Act
RRD Reactor Research and Development (DOE division of RDD)
RRF relative retention factor
RRFF research reactor failed fuel
RRL records requirement list
RRL rerole list display
RRP reactor refueling plug
RRP Reactor Research Program
RRPI relative rod position indication
RRPI rotary relative position indicator
RRR Raleigh Research Reactor (North Carolina State University)
RRR residual resistivity ratio
RRRC Regulatory Requirements Review Committee (of NRC)
RRS Reactor Refueling System
RRS records retention schedule
RRT Reactor Research and Technology (DOE office--formerly RDD)
RRT relative retention time
RRWAC INEEL reusable property, recyclable materials, and waste acceptance criteria
RRY reference reactor year
RS radiological safety
RS reactor system
RS requirements and systems
RS requisition specialist
RS rigging specialist
RS RWMC/SWEPP
RSA rapidly solidified alloy
RSA Reactor Safety Analysis
RSA Redstone Arsenal (U.S. Army)
RSA Remote Shutdown Area
RSAC Radiological Safety Analysis Computer Program
RSACS Redundant Security Alarm Control System
RS&E Reactor Safety and Engineering Group
RSAS Reactor Safety Assessment System
RSAS Removable Subassembly Section (fuel)
RSB Reactor Service Building
RSBS Reactor Service Building System
RSC Radiation and Safety Committee
RSC radioactive shipment coordinator
RSC radioactive source coordinator
RSC remote shutdown console
RSC reserve shutdown control
RSC Retrieval Supervisory Control
RSCE reserve shutdown control elements/equipment
RSCL reactor safety counterpart link
RSCM reserve shutdown control material
RSCS Retrieval Supervisory Control System
RSCS Rod Sequence Control System
RSCW Research Reactor (Washington State University in Pullman) RSD Radiological Services Division (of NES)
RSD relative standard deviation
RSD required shippers data
RSD reserve shutdown
RSD responsible system designer
RSE reactor service equipment
RSE reactor shutdown equipment
RSE reserve shutdown equipment
RSEC reactor service equipment component
RSI reactor siting index
RSI Report Specification Interface (a Meta Systems, LTD., PSL/PSA program subprogram)
RSIC Radiation Shielding Information Center (ORNL)
RSIM radiological system input module
RSLF Reference Sanitary Landfill Facility (used in NRC-sponsored waste disposal classification study)
RSM reactor systems manager (NPR)
RSO radiation safety officer
RSO RDT Standards Office (now NSO)
RSO reactor service operator

RSO reactor systems operator
RSO reported significant observation
RSO Responsible Supervisory Official (DOE Order 5440.1C)
RSP reactivity surveillance procedures
RSP rotating shield plug
RSPA Research and Special Programs Administration (DOT)
RSPC reduced special-purpose capacity
RSR Radioactive Shipping Record
RSR Reactor Safety Research (NRC division)
RSR&R Radiological Safety Research and Support Unit
rss root sum square
RSS Rapid Shutdown System (NWCF)
RSS Reactor Safety Study (Rasmussen Report)
RSS Reactor Safety System
RSS Reactor Shutdown System (part of PPS)
RSS Rescue Shutdown System
RSSF Retrievable Surface Storage Facility
RST Reactor Safety Team
RSTD Remote Systems Technology Division (ANS)
RSTP Reactor Source Term Program (NRC)
RSVT reserve shutdown vacuum tool
RSWF Radioactive Scrap and Waste Facility (ANL-W)
RT Radiation Technology
RT Radiographic Test
RT Reactor Training Group
RT release time
RT retention time
RT room temperature
RT welded joints completely radiographed (ASME Code Sec. VIII-1 Vessel Marking)
RTASS Remote Tactical Airborne SIGINT System
RTB return to base
RTC real-time clock
RTC Regional Training Center
RTC removable top closure
RTD reference transportation document
RTD resistance temperature detector
RTD resistance temperature device
RTDP Robotics Technology Development Crosscutting Program
RTE recycle test element
RTE remote terminal emulator
RTE residual total elongation
RTF Reactor Training Facility
RTF Replacement Tritium Facility
RTG radioisotope thermoelectric generator
RTG Retrieval Technology Guide
RTI remote tank inspection
RTIEE remote tank inspection end effector
RTIS Remedial Technology Information System
RTL radioisotope transport loop
RTL regulatory threshold limit
RTM Requirements Traceability Matrix
RTMG radioisotope thermoelectric mechanical generator
RTML Rapid Transuranic Monitoring Laboratory
RTMS Requirements Management Tracking System
RTN remote terminal notification
R/T Net Radio Telephone Network
RTNS rotating target neutron source
RTP return to pit
RTPM Radiation Technology Procedures Manual
RTR real-time radiography
RTR real-time radioscopy
RTS (kinetics) Reactor Computer Code
RTS Reactor Trip System
RTS Regional Training Site
RTSF Reactives Storage and Treatment Facility
RTTD Repository Technology and Transportation Division (DOE)
RTU remote terminal unit
RTV reactor temperature vulcanizing (silicone rubber)
RUSKA name of a very accurate pressure transducer
RV reactor vessel
RV relief valve
RVC Remote Valve Control
RVDT rotary variable differential transformer
RVIS Reactor and Vessel Instrumentation System
RVM Requirements Verification Matrix
RW radioactive waste
RW Radioactive Waste or Office of Civilian Radioactive Waste Management (see **OCRWM**)
RW raw water
RWB Radwaste Building
RWCS Reactor Water Cleanup System
RWCU reactor water cleanup
RWDCS Radioactive Waste Disposal Classification System (proposed in NRC-sponsored study)
RWDS Radioactive Waste Disposal System
RWM Radioactive Waste Management
RWMA Resistance Welder Manufacturers Association
RWMB Radioactive Waste Management Building
RWMC Radioactive Waste Management Complex (formerly **RWSDA**)
RWMIS Radioactive Waste Management Information System
RWOFA reimbursable work for other Federal agencies
RWP radiological work permit
RWP radiological work procedure

RWP rod withdrawal prohibit
RWR radar warning receiver
RWS Radwaste System
RWSDA Radioactive Waste Storage and Disposal Area
 (formerly Burial Ground—now **RWMC**)
RWST refueling water storage tank
Rx reactor
Rx receive
RZT reaction zone temperature in a fluidized bed

-S-

S seamless (ASME Code Sec. VIII-1 Vessel Marking)
S secret (unauthorized disclosure would cause serious damage to national security)
S south
S1(DCB) pesticide surrogate compound
 (dibutylchloroendate)
S1G Submarine Intermediate Reactor (formerly **S1R**)
S1(NBZ) semivolatile surrogate compound
 (nitrobenzene-d5)
S1(TOL) volatile organic surrogate compound
 (toluene-d8)
S1W(STR) Submarine Thermal Reactor
S2(BFB) volatile organic surrogate compound
 (bromofluorobenzene)
S2DR SNAP-2 Development System
S2(FBP) semivolatile surrogate compound
 (2-fluorobiphenyl)
S3(DCE) volatile organic surrogate compound
 (1,2-dichloroethane-d4)
S3G Submarine Advanced Reactor Prototype
S3(TPH) semivolatile surrogate compound
 (terphenyl-d14)
S3W/S4W Submarine Fleet Reactor
S4(PHL) semivolatile surrogate compound (phenol-d5)
S5G Natural Circulation Reactor (NRF)
S5G Submarine Reactor (high-speed submarine)
S5W Submarine 5th Model
S5(ZFP) semivolatile surrogate compound
 (2-fluorophenol)
S6(TBP) semivolatile surrogate compound
 (2,4,6-tribromophenol)
SA safety analysis
SA screen annually
SA secondary air lock
SA Secretary of the Army
SA Security Area
SA self-assessment
SA solution annealed
SA subassembly

SA subcontract administrator
SA sulfamic acid
SA sulfuric acid
SA Summary Assessment
SA system administrator
SAA Satellite Accumulation Area (process waste)
SAAS Standard Army Ammunition System
SAB Shoup Ave. Building
SABERS State Accounting Budget Execution
 Reservation System (RCAS interface)
S&C stabilization and closure
SAC Strategic Air Command
SACADVON Strategic Air Command Advanced Echelon
SACF single active component failure
SACNET Secure Automatic Communication Network
SACS Security Alarm Control System
SACS security alarm computer system
SACS Structure and Composition System
SAD safety analysis diagram
SAD safety analysis document
SAD safety assessment document
SA(D) safety assessment (document)
SAD safety assurance diagram
SAD site area director
SADE Superheat Advanced Demonstration Experiment
SADE Superheat Measurement Facility
SADIM Structured Analysis and Design Information
 Manual
SADM small atomic demolition munition
SADO senior air defense officer
SADT Special Active Duty for Training (full-time duty,
 on a voluntary basis, in the active Federal military
 service of the United States under 10USC672[d] in
 connection with projects relating to the RC, including
 support for operations of training camps, training ships,
 and unit conversions to new weapons systems. The
 Secretary of the Army authorizes such tours when it is
 determined that appropriate personnel in the active Army
 are not available for the duties to be performed. Such
 duties are essential to the organization and training
 programs of the RC, and such services are beyond that
 which the active Army normally provides for the support
 of the RC programs.)
SADT structured analysis and design technique
SAE site area emergency
SAE Society of Automotive Engineers
SAEA Southwest Atomic Energy Associates
SAEP Stratford Army Engine Plant
SAF/AQ Secretary of the Air Force/Acquisition
SAF Secure Automated Fabrication (Hanford project)
SAF System Analysis Facility

SAFE safety and failure evaluation

SAFE selected area for evasion

SAFE Society for the Advancement of Fission Energy (pronuclear group)

SAFER systems and facilities engineering renovation

SAFL spotfilm automatic field limiter

SAFR Sodium Advanced Fast Reactor (Rockwell breeder concept)

SAFSTOR property decommissioned by temporary onsite storage with acceptable risk levels

SAFT-UT synthetic aperture focusing technique for ultrasonic testing

SAG Senior Advisory Group (IAEA term)

SAG State Adjutant General

SAGE INEEL Database Management System

SAGE semiautomatic ground environment

SAI Scientific Applications, Inc.

SAI stack affluent inventories

SAIC Science Applications International Corporation (involved in radioactive waste technology)

SAID safety analysis input data

SAIL Geometrical Transport Computer Code

SAILS Standard Army Intermediate Level Supply System (RCAS interface)

SAL Special Analysis Laboratory

SALE safeguards analysis laboratory evaluation (SNM)

SALP systematic assessment of licensee performance

SALT Strategic Arms Limitation Talks

SAM safety analysis manual

SAM safety assurance manager (NPR)

SAM Sampling and Analysis Management (formerly SMO)

SAM stabilized assay meter (safeguards data)

SAM Substitute Alloy Material (code name for gaseous diffusion process work at Columbia University for Manhattan Project)

SAM summary account manager

SAM surface-to-air missile

SAM system administration module (a TACS software subsystem)

SAMA safety analysis methods advisor

SAMA Scientific Apparatus Makers Association

SAMIS Supply and Accounting Management Information System

SAMMS Security Alarm and Material Monitoring System (CPP-651)

SAMRS Standard ARNG Maintenance Reporting System

SAMS Standard Army Maintenance System (RCAS interface)

SAN San Francisco Operations Office (DOE)

SAND Sandia Report no. prefix

S&A sampling and analysis

S&CL Standards and Calibration Laboratories

S&E science and engineering

S&E scientific and engineering

S&EC safety and environmental compliance

S&EP Safety and Environmental Program

S&EP safety and environmental protection

S&H safety and health

S&IM Safeguards and Inventory Management (N&IS Department subsection)

S&L Sargent & Lundy Engineers

S&M surveillance and maintenance

S&MM Safeguards and Materials Management

S&MM Shipping and Material Management (Production Department subsection)

S&QA safety and quality assurance

S&S safeguards and security

S&SU Safeguards and Security Upgrade (project)

S&T science and technology

S&T Science and Technology (department)

S&T scientific and technical

S&TD Science and Technology Department

S&W Stone and Webster Engineering Corporation

S&W surveillance and warning

SANs safety analysis needs

SA/OSR safety analysis/operational safety requirements

SAP Safety Analysis Panel

SAP Sampling and Analysis Plan

SAP service access point

SAP sintered aluminum powder

SAP Special Access Program (security classification)

SAPHIRE Systems Analysis Program for Hands-on Integrated Reliability Evaluation

SAR safety analysis and review

SAR Safety Analysis Report

SAR Safety Assessment Report

SAR Safety Assessment Review

SAR search and rescue

SAR Severe Accident Research

SAR Sons of the American Revolution

SAR Structure Adjustment Request

SARA safety analysis report assumption

SARA Superfund Amendments and Reauthorization Act of 1986

SARA system analysis and risk assessment

SARE Statistics and Reliability Engineering

SAREF Safety Research Experiment Facilities (ANL-W)

SAREF Safety Research Facility

SARP Safety Analysis Report for Packaging

SARP Severe Accident Research Program

SARRP Severe Accident Risk Reduction Program
SARS Severe Acute Respiratory Syndrome
SARSS Standard Army Retail Supply System (RCAS interface)
SAS Safeguards and Security (area identifier for quality level list to computer)
SAS Safety Assurance System
SAS scanning auger spectroscopy
SAS Secondary Alarm Station
SAS Security Agency Study
SAS Society for Applied Spectroscopy
SAS Special Analytical Service
SAS Subassembly Section
SAS SWEPP Assay System
SASA Severe Accident Sequence Analysis (Program)
SASP Small Arms Serialization Program
SASS Safety Assurance System Summary
SAT Scholastic Aptitude Test
SAT Software Acceptance Test
SAT System Acceptance Test
SAT systematic approach to training
SATS Surveillance and Test System
SAUL single analysis upper limit
SAW Structured Architech Workbench (a commercial computer software package)
SAW submerged arc welding
SAWG scientific analysis working group
SB separate brigade
SBA Small Business Administration
SBGT Standby Gas Treatment System
SBI Steel Boiler Institute (division of IBR, Hydraulics Institute)
SBIR Small Business Innovation Research (DOE program)
SBLK semivolatle method blank
SBLOCA small break loss-of-coolant accident
SBMS Standards-Based Management System
SBO station blackout
SBS side-by-side (configuration)
SBS Steam Bypass System
SBS stimulated Brillouin scattering
SBW sodium-bearing waste
SBWR Simplified Boiling-Water Reactor
SBWR Simulated Boiling-Water Reactor
SC safety class
SC Sandia Corporation
SC secondary coolant
SC service corridor
SC site characterization
SC source custodian
SC special case
SC standard canister
SC stroke controller
SC Structure Chart
SC sulfur polymer concrete
SC superconducting
SC- speed controller (component identification)
S/C subcontract
SCA simulated core assembly
SCA single channel analyzer
SCA subcontract administrator
SCA subcontract award
SCADA Supervisory Control and Data Acquisition (INEEL electrical power consumption computerized system)
SCANN Student Coalition Against Nukes Nationwide
SCANS Shipping Cask Analysis System
SCAP Solicitation for Cooperative Agreement Proposal
SCAPA DOE Subcommittee on Consequence Assessment and Protective Actions Supervising Control System
SCAPE self-contained atmospheric protective environment
SCAR Standard Cost-Accounting Record
SCAR strike control and reconnaissance
SCARF Scatter Neutron for Shield Reactor Physics Computer Code
SCAR-LAB Swanson/Crabtree Anthropological Research Laboratory
SCAT secure CATCOM
SCBA self-contained breathing apparatus
SCBR Steam-Cooled Breeder Reactor
SCC secondary combustion chamber
SCC shutdown cooling circulator
SCC specialized common carrier
SCC stress corrosion cracking
SCCB software configuration control board
SCCB Software Change Control Board
SCCF Sodium Component Cleanup Facility
SCCF software configuration control file (NPR)
SCCS Shutdown Cooling Circulator Subsystem
SCCS Sodium Chemistry Control System
SCCS Source Code Control System
SCCS Wing Command and Control System
SCDAP severe core damage analysis package
SCDMR Steam-Cooled D₂O Moderated Reactor
SCE Southern California Edison
SCEAR Scientific Committee on the Effects of Atomic Radiation (United Nations)
SCEF critical assembly (NASA)
SCEL small components evaluation loop

SCEPO Southern California Energy Programs Office (DOE)

SCET simplified containment event tree

SCEW systems component evaluation worksheet

SCF Scientific Computing Facility (in CSC)

SCF SNAP Critical Facility (Santa Susana, California)

SCF Sodium Cleaning Facility

SCFA Subsurface Contaminants Focus Area

SCFBR Steam-Cooled Fast Breeder Reactor

SCGA sodium-cooled graphite assembly

SCH mission schedule generation

SCHE shutdown cooling heat exchanger

SCHESS Shutdown Cooling Heat Exchanger Subsystem

SCHESE shutdown cooling heat exchanger service equipment

SCHRCS Shutdown Cooling Heat Removal Control System/Subsystem

SCHRS Shutdown Cooling Heat Removal Subsystem

SCHS Small Component Handling System

SCI safety class item

SCI sensitive compartmented information (more sensitive than top secret information)

SCIF Sensitive Compartmented Information Facility

SCIPMIS Standard Civilian Personnel Management Information System

SCL standard conventional load

SCL Standards Calibration Laboratory (CF-698)

SCLIN subcontract line-item number

SCLL Sandia Corporation, Livermore Laboratory

SCM simulated core mockup/model

SCM small core memory

SCM software configuration management

SCM Strategic and Critical Materials

SCM subcontract manager (NPR)

SCM system communications module

SCMP Software Configuration Management Plan

SCN (Sylcor) Sylvania-Corning Nuclear Corporation

SCN Specification Change Notice

SCN Subcontract Change Notice

SCO Santa Cruz Operation

SCO source control officer

SCOTT-R Super-Critical, Once-Through, Tube Reactor Experiment (GE)

SCO XENIX SCO Computer Operating System

SCP site characterization plan

SCP software change proposal

SCP system change package

SCPL system configuration provisioning list

SCR Saturable Core Reactor

SCR scrambled

SCR selective catalytic reduction (Japanese-developed method for breaking down NO_x molecules into nitrogen and water)

SCR Setpoint Change Request

SCR silicon-controlled rectifier

SCR Sodium-Cooled Reactor

SCR Software Change Request

SCR Supervisor Change Request

SCRAP Students Challenging Regulatory Agency Procedures

SCRCE Spherical Cavity Reactor Critical Experiment

SCRIPTO critical assembly (LASL)

SCRM secondary certified reference material (SNM)

SCS Schedule Control Subsystem

SCS Secondary Coolant System

SCS Shutdown Cooling System

SCS Society for Computer Simulation

SCS Sodium Characterization System (PAL)

SCS Software Coding Standards

SCS Soil Conservation Service

SCS Supervisory Control System

SCSA switchgear and cable spreading area

SCSE shutdown circulator service equipment

SCSR secondary control system regulator

SCSS Sequence Coding and Search System

SCTF small components test loop

SCTF Sodium Chemical Technology Facility

SCTI Sodium Components Test Installation (Atomics International, Canoga Park, California)

SCTL small components test loop

SCU salt cleanup (SIS)

SCV software change verification

SCWHE shutdown cooling water heat exchanger

SCWR Super-Critical Water-Cooled Reactor

SCWS Shutdown Cooling Water System/Subsystem

SCWS Standby Cooling Water System

SCYLLA IASL experimental fusion device

SD Security Division (of AL)

SD senior director

SD service drain

SD standard deviation

SD Standing Directive

SD strength design

SD structured dictionary (structured analysis)

SDA Subsurface Disposal Area (RWMC)

SDA supplier data approval

SDA system design alternatives

SDB2 World Data Bank 2

SDC Safety Documentation Center

SDC Shield Design Code (computer code)

SDC Standard Design Certification (NRC generic advance reactor engineering proposal)

SDC Standard Design Criteria

SDC standard disposal canister

SDC steel dry-shielded canisters

SDC Structural Design Criteria

SDC Supplier Data Control

SDCC small-diameter component cask

SDCO Site Document Control Officer

SDD software design document

SDD strategic defense device

SDD system design description

SDD system design document

SDDD software detailed design document

SDDP Software Design Development Plan

SDE Statistically Designed Experiment

SDE Suppliers Disposition Request

SDF software development file

SDG Sample Delivery Group

SDG&E San Diego Gas and Electric Company

SDI selective dissemination of information

SDI Space Defense Initiative (Star Wars)

SDI Strategic Defense Initiative (space defense technology)

SDI subchronic daily intake

SDID software design and implementation document

SDIL short-distance in-line

SDIO Strategic Defense Initiative Organization

SDL Software Development Library

SDL standard distribution list

SDLC Synchronous Data Link Control

SDM secondary display monitor

SDM site development map (DOE)

SDM standards development and management

SDM System Diagnostics Module (a TACS software subsystem)

SDMC Density Monte Carlo Reactor Computer Code

SDNs safety data needs

SDO self-directing optimization

SDO staff duty officer

SDP signal distribution panel

SDP Software Development Plan

SDP system decision/design paper

SDPP Software Development Program Plan

SDR Heterogeneous, Sodium-Cooled, Heavy-Water-Moderated Power Reactor, 40,000 KW, Chugach Electric Associates (Alaska)

SDR Significant Deficiency Report

SDR SNAP Developmental Reactor

SDR Supplier Disposition Report

SDR Supplier Disposition Request

SDR system design requirement

SDR System Design Review

SDRB Senior Design Review Board

SDRC safety-related design condition

SDS Software Design Specification

SDS Software Design Standard

SDS Submerged Demineralizer System (TMI-2)

SDS System Design Study

SDSF site development, utilities and support facilities (Stage II, Subsystem #1)

SDT Software Development Test

SDV Scram Discharge Volume (BWR system)

SDVO Site Data Validation Officer

SDWA Safe Drinking Water Act

SE safety engineer

SE safety envelope

SE safety evaluation

SE safety evaluator

SE San Francisco

SE₂ Scientists and Engineers for Secure Energy

SE separation efficiency

SE software engineer

SE stabilization expenses

SE standard error

SE Subcritical Experiment

SE systems engineer

SEA Scientific & Engineering Applications (company)

SEA Selective Enforcement Audit

SEAD suppression of enemy air defense

SEAM safety envelope appraisal and monitoring

SEAONC Structural Engineers Association of Northern California

SEAS EPA's Strategic Environmental Assessment Systems--an "environmental Early Warning System"

SEATO Southeast Asia Treaty Organization

SEB Source Evaluation Board

SEB Source Evaluation Board (DOE--operated by Battelle)

SEB Structural Engineering Branch (NRC)

SEC Securities and Exchange Commission

sec. section

SECB Senior Engineering Change Board

SECC Safe Energy Communication Council (antinuclear group)

SECHT Scoping Emergency Cooling Heat Transfer Tests Project

SECIMS Security Information Management System (automated)

secs. sections

SECURE Safe Environmentally Clean Urban Reactor (Sweden-Finland joint venture)

SECY Office of the Secretary

SED system element description

SEDM systems engineering, development, and management contract

SEDUSE Selection of Employees for Decontamination Use (former computer program--now **DWA**)

SEE software engineering exercise

SEERG Senior Events External Group

SEFOR Southwest Experimental Fast Oxide Reactor (Fayetteville, Arkansas)

SEFR Shielding Experiment Facility Reactor (INEEL)

SEG Scientific Ecology Group (Oak Ridge, Tenn.)

SEI Simulated Environments, Inc. (INEEL investment plan consultant known as "SEI" [full original name no longer used])

SEI Software Engineering Institute

SEIA Solar Energy Industries Association

SEM scanning electron microscope

SEM secondary electron multiplier

SEM systems engineering manager (NPR)

SEMISCALE Semiscale Test Facility

SEMP SMM safeguards and security manager

SEMP Systems Engineering Management Plan (integral part of PMP)

SEMT Safety Emergency Management Team

SEMT Security Emergency Management Team

SEN Secretary of Energy Notice

SENTRY (LoAD) Antiballistic Missile System

SEP signal entry panel

SEP software enhancement proposal

SEP source evaluation panel

SEP Stockpile Evaluation Program

SEP Systematic Evaluation Program

SEP Sylvania electric products

SEPA State Environmental Protection Agency (Idaho)

SEPE sources of ES&H personnel expertise

SepF (ext) separatory funnel extraction

SEPP Software Engineering Process Plan

SEPSYS Separations Science Database

SER Safety Evaluation Report (NRC)

SER Sandia Engineering Reactor (Sandia Base, New Mexico)

SER SNAP Experimental Reactor

SERC Southeastern Electric Reliability Council (NERC region that includes North and South Carolina, Georgia, Florida, Tennessee, Alabama, and much of Mississippi and Virginia)

SERC State Emergency Response Commission

SERD support equipment recommendation data

SERF Sandia Engineering Reactor Facility (5 MW[t], tank-type)

SERI Solar Energy Research Institute

SERL Services Electronics Research Laboratory

SES Safeguards Evaluation Section (of IAEA)

SES security equipment systems

SES Solvent Extraction System

SESCI Solar Energy Society of Canada, Inc.

SEST Security Emergency Support Team

SE Supp safety evaluation supplement

SET Safety Engineering Test

SET Site Evaluation Team

SETF SNAP Experimental Test Facility

SETS stability enhancing two step

SEU safety engineering unit

SF safety flow

SF San Francisco

SF security form

SF shift foreman

SF Standard Form

SF Storage Facility (Stage II, Subsystem #7)

SF support facilities

SF SWEPP foreman

SFA single-failure analysis

SFA spent-fuel assembly

SF&C Standard Form and Content (NRC)

SFC security facilities consolidation

SFC Synthetic Fuels Corporation

SFCC spent fuel cooling component

SFCS Secondary Flow Control System

SFCS Spent Fuel Cooling Subsystem

SFCS spent-fuel storage cask

SFCWS Spent Fuel Cooling Water System

SFD severe fuel damage

SFD Spent Fuel Database

SFD spontaneous fission detection

SFDS short form data sheet

SFD-ST Severe Fuel Damage Scoping Test

SFE Storage Facility Exterior

SFG spherical growth features

SFHS Site Fuel-Handling Subsystem

SFI Strategic Facilities Initiative

SFMP remedial action program at UNC

SFMP Surplus Facilities Management Program

SFP spent fuel processing

SFP Spent Fuel Pit

SFP Spent Fuels Programs

SFPE Society of Fire Protection Engineers

SFPF Spent Fuel Processing Facility

SFPPL short-form provisioning parts list

SFPR sitewide false-positive rate

SFR Segmented Fast Reactor

SFR Sodium-Cooled Fast Reactor

SFR Sterling Forest Reactor

SFRB State Facilities Reserve Board

SFRD secret formerly restricted data

SFSC safety function status check

SFSC spent fuel storage cask

SFSF Spent Fuel Storage Facility

SFSP spent fuel storage pool

SFT severe fuel test

SFT Spent Fuel Technology (INEEL facility)

SFT Stockpile Flight Test

SG Safety Guide (IAEA term)

SG scenario generator

SG steam generator

SGC sintered glass-ceramics

SGC steam generator component

SGCF SNAP Generalized Critical Facility (Santa Susana, California)

SGCR Simulated Gas-Cooled Graphite Reactor

SGHW Steam-Generating, Heavy-Water-Moderated Reactor

SGI safeguards information

SGIT steam generator inlet temperature

SGL standard general ledger

SGL Subsurface Geosciences Laboratory

SGLIS Servicemen's Group Life Insurance System

SGML Standard Generalized Markup Language

SGOG Steam Generator Owners Group

SGR Self-Generation Reactor

SGR Sodium-Graphite Reactor

SGRS SWEPP gamma-ray spectrometer

SGS segmented gamma scanner

SGS Steam Generator Subsystem

SGTR steam generator tube rupture

SGTS Standby Gas Treatment System

SHA solid homogeneous assembly

SHAC solar heating and cooling

SHACOB Solar Heating and Cooling of Buildings (DOE program)

SHAD Sharpe Army Depot

SHAP Sample Handling and Analysis Plan

SHARE Systems for Heat and Radiation Energy

Shape Ratio index of the sphericity of particles

SHC Soil-Handling Center

SHCA critical assembly (KAPL)

SHCL special high-consequence lift

SHE Semi-Homogeneous Experiment

SHERWOOD AEC-Controlled Fusion Program in Thermonuclear Energy

SHF Storage-Handling Facility

SHF superhigh frequency

SHMED State Hazardous Materials Enforcement Development

SHPO state historic preservation officer (Idaho)

SHTL small heat-transfer loop

SHWR Simulated Heavy Water Reactor

SI International System of Units (Le Systeme International D' Unites)

SI nonradiological safety inspection

SI safety injection

SI security inspector

SI site investigation

SI special information

SI special instructions

SI speed indicator

SI Statement of Impact

SI subsurface investigation

SI Supporting Installation (an installation that provides specified types of support to off-post units and activities, both AC and RC, within a specific geographic area)

SIAF Strategic Issues Analysis Facilities

SIAM Society for Industrial and Applied Mechanics

SIAP Staged Interim Action Project

SIAS Safety Injection Actuation System

SIB SIDPERS Interface Branch

SIBAC Simplified Intragovernmental Billing and Collection System

SIC Standard Industrial Code

SICB Systems Instrument and Control Branch (NRC)

SICBM small intercontinental ballistic missile

SID sample identification

SID SIDPERS Interface Division

SID sodium ionization detector

SIDL standard intelligence documents list

SIDPERS Standard Installation/Division Personnel System (RCAS interface)

SIE Society of Industrial Engineers

SIEO Southern Idaho Eastern Oregon (NACE chapter)

SIET Societa' Informazioni Esperienze Termoidrauliche

SIF selective identification

SIFMS Single Integrated Financial Management System

SIG Submarine Intermediate Reactor Mark A (formerly SIR)

SIGINT signal intelligence

SIGMA weapons data

SIHP Sargent Industries (Huntington Park, California)

SIM secondary ion mass spectrometer

SIMS Safeguards Information Management System
SIMS secondary ion mass spectrometry
SIMS Security Information Management System
SINB Southern Interstate Nuclear Board
SINDA systems improved numerical differentiating analyzer
SINET Shared Information Network
SIOP Strategic Integrated Operating Plan
SIP State Implementation Plan
SIP Steel Initiative Program
SIP Stockpile Improvement Program
SIP System Integration Plan
SIPI Scientists' Institute for Public Information
SIR Safe Integral Reactor
SIR Safeguards Implementation Report (annual IAEA report)
SIR Ship Intermediate Reactor (INEEL)
SIR Submarine Intermediate Reactor
SIR System Implementation Request
SIREN space intercept and rescue expulsion nuclear
SIRRS Standard Individual Ready Reserve System (RCAS interface)
SIS Safety Injection System
SIS Solar Irrigation System
SIS Special Isotope Separation (proposed DOE uranium-enrichment project)
SISI surveillance and in-service inspection
SIS-PMD Special Isotope Separation--Project Management Office
SIS-PMO Special Isotope Separation, Project Management Office
SISPO Special Isotope Separation Project Office
SISW single inlet standard width
SIT spontaneous ignition temperature
SIT System Integration Test
SITE superfund innovative technology evaluation
SITREP Situation Report
SIW (STR) Submarine Thermal Reactor (NRF)
SIZZLE Fast and Thermal Reactor Burnup Computer Code
SJA Staff Judge Advocate
SJAE steam jet air ejector
SJI Steel Joists Institute
SJP standard job procedure
SKB Swedish Nuclear Fuel and Waste Management Company
SL safety limit
SL Sandia Laboratories (Albuquerque)
SL small leak
SL-1 Stationary Low-Power Reactor No. 1
SL-1 Stationary Low-Power Reactor-1
SL-2 Stationary Low-Power Reactor No. 2
SLA Sandia Laboratories (Albuquerque)
SLAC Stanford Linear Accelerator Center (Stanford University, Stanford, California)
SL&R safety limit and requirement
SLAR side looking airborne radar
SLB separator line box (SIS)
SLB shallow-land burial (disfavored low-level-waste disposal technology)
SLBA State-Licensed Burial Area
SLC Salt Lake City
SLC SLAC linear collider (Stanford University)
SLCM sea-launched cruise missile
SLCS Secondary Liquid Control System
SLCS Standby Liquid Control System
SLERA screening level ecological risk assessment
SLIP Serial Line Internet Protocol
SLI Sandia Laboratories (Livermore, California)
SLRD safety limits and requirements document
SLRDIS Steam Line Rupture Detection and Isolation System
SLSF Sodium Loop Safety Facility
SLSV shutdown loop shutoff valve
SLT Stockpile Laboratory Test
SLUC standard level user charge
SLYP solving last years problems
SM-1 Stationary Medium Power Plant (formerly **APPR-1**), Fort Belvoir, Virginia, Power Reactor, 10 MW(t)
SM-1A Stationary Medium Power Plant (formerly **APR-1a**) Fort Greeley, Alaska, Power Reactor, 20.2 MW(t)
SM-2 standard missile #2
SM-ALC Sacramento Air Logistics Center
SM Safety Manual
SM shift manager
SM staff month
SMA Screen Manufacturers Association (also designated as SMR and SMS)
SMA State Military Academy
SMA System Message Alert (a TACS software subsystem)
SMAC shipment mobility/accountability collection
SMACNA Sheet Metal and Air Conditioning Contractors National Association
SMART Small Modular Advanced Reactor Test
SMAW shielded metal-arc welding
SMB sampling manifold blank
SMC Scientific Manpower Commission
SMC segmented maintenance cask

SMC Specific Manufacturing Capability
SMC subject-matter contact
SMCF sintered metal canister filter
SMD storage module drive
SMDR station message detail recording (PBX feature)
SME Society of Manufacturing Engineers
SME subject-matter expert
SMEE safety monitoring and emergency equipment (area identifier for quality level list to computer)
SMES superconducting magnetic energy storage
SMF Systems Management Facility
SMI specific management information
SML safety margin limit
SMM senior management meetings
SMMP socioeconomic monitoring and mitigation plan
SMMP System MANPRINT Management Plan
SMO Sample Management Office (now **SAM**)
SMOA State Memorandum of Agreement
SMOA Superfund Memorandum of Agreement
SMP safety management procedure
SMP Specialty Materials Plant (CNFD plant, Blairsville, Pennsylvania)
SMP standard maintenance procedure
SMP System Maintenance Plan
SMPP Secure Military Power Project
SMR Shield Mock-Up Reactor (proposed Fast Reactor Experimental Facility, United Nuclear Co., New York)
SMR Solid-Moderated Reactor
SMR Source, Maintainability, and Recoverability Code (hardware maintenance)
SMRG Senior Management Review Group
SMS Safety Management System
SMS Seismic Monitoring System
SMS Stack Monitoring System
SMS State Mobilization Site
SMS Systematic Management Services
SMSA Standard Metropolitan Statistical Area
SMTI Sodium Mechanisms Test Installation
SMUD Sacramento Municipal Utility District
SN serial number
SN signal to noise
SNAK Delay Group Reactor Kinetics Computer Code
SNAME Society of Naval Architects and Marine Engineers
SNAP Struthers Nuclear and Process Co. (division of Struthers Wells)
SNAP System for Nuclear Auxiliary Power
SNAPTRAN-I SNAP 10A Transient No. 1
SNAPTRAN-II SNAP 10A Transient No. 2
SNAPTRAN-III SNAP 10A Transient No. 3
SNAPTRAN System for Nuclear Auxiliary Power Transients
SNF spent nuclear fuel
SNFDSP Spent Nuclear Fuel Dry Storage Project
SNG synthetic natural gas
SNL Sandia National Laboratories (formerly **SL**)
SNLA Sandia National Laboratory-Albuquerque
SNLL Sandia National Laboratory-Livermore
SNM sintered metal
SNM Society for Nuclear Medicine
SNM special nuclear material
SNPA subnetwork point of attachment
SNPO Space Nuclear Power Office (DOE)
SNR Schenectady Naval Reactors Office (DOE)
SNR signal-to-noise ratio
SNR Space Nuclear Reactor
SNR Supplier Nonconformance Report
SNSI secret national security information
SNT Society for Nondestructive Testing
SNUPPS Standardized Nuclear Unit Power Plant System
SO security officer
SO squadron operations
SO standard operating
SO SWEPP operator
SO system operating (procedure)
SO system operability (test)
SO system operation (test)
SO system operational (acceptance test)
SOA state of the art
SOC Squadron Operations Center
SOC state of charge
SOCCS Summary of Component Control Status
SOCMA Synthetic Organic Chemical Manufacturers Association
SOCOM Special Operations Command
SODO/T senior operations duty officer/technician
SOEW standard order for DOE work
SOF Special Operations Forces
SOG sample off-gas
SOI standard operating instruction
SOICS Summary of Installation Control Status
SOIMS Security Optical Information Management System
SOJ stand-off jammer
sol. soluble
SOL-GEL bulk-oxide fuel-cycle process
soln. solution
SOM shift operations manager
SOMS State-Operated Mobilization Station
SON Statement of Need

Sonc (ext) sonication extraction

SOOR Safety Operating Occurrences Review (board)

SOOR Significant Operating Occurrence Report

SOP standard operating procedure

SOP standing operating procedure

S-OP step-off pad

SOP system operating procedure

SORC Safety and Operations Review Committee

SORD system operational requirements document

SORTS status of resources and training system

SOS Save Our State (Ohio antinuclear group)

SOS source of supply

SOS wireless distress signal

SOT system operational testing

SOTA SIGINT Operational Tasking Authority

SOTS State-Operated Training Site

SOUTHCOM Southern Command

SOV schedule of values

SOV solenoid-operated valve

SOW Scope of Work

SOW Statement of Work

SP safety provision

SP special project

SP special purpose

SP standard procedure

SP Standard Practice

SP surveillance procedure

SP/SC shield plug/support cylinder

SP-1, etc. special projects 1-10 (only a few are currently funded)

SPACS Sodium Purification and Characterization System

sp act. specific activity

SPAT standard proforma accounting transaction

SPBS-R Standard Property Book System--redesign

SPC Statistical Process Control

SPC specification

SPC stored program controller (CLEM)

SPC sulfur polymer cement

SPCAT special category

SPCC spill prevention control and countermeasures

SPCC system performance check compounds

SPCCP Spill Prevention, Control, and Countermeasures Plan

SPDES State Pollutant Discharge Elimination System

SPDF Sodium Process Demonstration Facility (ANL-W)

SPDS Safety Parameter Display System (nuclear plant safety)

SPDS Safety Performance Data System

spdt single-pole double-throw (switch)

SP EGL short-term public emergency guidance level

SPERRA Secretarial Panel for the Evaluation of Epidemiological Research Activities

SPERT-I Special Power Excursion Reactor Test No. 1

SPERT-II Special Power Excursion Reactor Test No. 2

SPERT-III Special Power Excursion Reactor Test No. 3

SPERT-IV Special Power Excursion Reactor Test No. 4

SPERT Special Power Excursion Reactor Test

SPES Simuluzoine PWR per Esperienze di Sicurezza (Italy)

SPF site population factor

SPF standard project flood

SPGD self-powered gamma detectors

sp gr specific gravity

SPH or SPHd spool piece head

SPH standard project hurricane

sp ht specific heat

SPI schedule performance index

SPI sequential particulate--iodine

SPI site population index

SPI Slagging Pyrolysis Incinerator (DOE projects)

SPI subsequent protocol identifier

SPIAM sodium purity in-line analytical module

SPIE Society of Photo-Optical Instrumentation Engineers

SPING special particulate iodine noble gas monitor

SPING stack particulate, iodine, and noble gas

SPINS special instructions

SPIP Safety and Performance Improvement Program

SPIP Safety Program Improvement Project

SPIREP Spot Intelligence Report

SPJ self-protection jamming

SPM site project manager

SPM software product manager

SPM Software Programmer's Manual

SPM special purpose materials

SPM Specifications Preparations Manual

SPM Strategic Prioritization Matrix

SPMS Safety Performance Measurement System

SPMS System Performance Management System

SPND self-powered neutron detector

SPO security police officer

SPO Site Project Officer

SPO Special Project Office (DOE)

SPO steam plant operator

SPOE Sea Port of Embarkation

SPOER special operational ELINT requirement

SPOUT system peripheral output utility

SPP Southwest Power Pool (NERC region that includes Arkansas, Oklahoma, Louisiana, Kansas, and parts of Mississippi, Missouri, and Texas)

SPPR Supercritical Pressure Power Reactor

SPQE senior project quality engineer
SPR Sandia Pulsed Reactor
SPR simplified practice recommendation
SPR Software Problem Report
SPR Strategic Petroleum Reserve
SPR-I/II Sandia Pulse Reactor Core I/Core II
SPR-II Sandia Pulsed Reactor II (Sandia Base, New Mexico)
SPRF Sandia Pulsed Reactor Facility (Sandia Base, New Mexico)
SPRO Strategic Petroleum Reserves Office
SPS Satellite Power System
SPS Software Product Specification
SPS solar power satellite
SPS special process spares
SPSA super power small arms
SPSS Shield Plug Storage Station
SPT Special Purpose Test
SPTD supplementary provisioning technical documentation
SPTF Sodium-Pump Test Facility
SPU Strategic Planning Unit (of INEEL Strategic Planning Council)
sp vol specific volume
SPWR Simulated Pressurized Water Reactor
SPX Superheat Power Experiment, Heterogeneous, Uranium, Power Reactor
SQAO Site Quality Assurance Officer
SQAP software quality assurance plan
SQI special qualification identifier
SQL standard query language
SQL structured query language
SQL*Forms Oracle Corporation Proprietary Software
SQL*Menu Oracle Corporation Proprietary Software
SQL*Net Oracle Corporation Proprietary Software
SQL*Plus Oracle Corporation Proprietary Software
SQL*Report Oracle Corporation Proprietary Software
SQA software quality assurance
SQPP software quality program plan
SQR supplier quality representative
SQS Seismically Qualified System
SQT Software Qualification Test
SQT/SIT Software Qualification Test/System Integration Test
SR safety-related
SR safety rod
SR sample result
SR Savannah River Operations Office (DOE)
SR Service Request
SR shim rod
SR Struss-rupture
SR support reaction load
SR surveillance requirement
S-R shipper-receiver
S/R stacker/retriever (SIS)
SR-105, SR-305 Savannah River Test Pile S
SRA Snake River Alliance
SR&DP Safety Research and Development Program (NPR)
SR&EP Safety Review and Emergency Planning (section of N&IS)
SRB Safety Review Board (ACC-ICP)
SRC Safety Review Committee
SRC significant review comment
SRC solvent-refined coal (EPRI-sponsored project)
SRC spares receiving checklist
SRC special research contract
SRC Synchrotron Radiation Center (University of Wisconsin)
SRCC Standing Root Cause Committee
SRD safety review document (**ICPP**—now **PSD**)
SRD secret restricted data
SRD Stearn-Rogers Denver
SRD system requirements document
S-RD shipper-receiver difference
SRD-1 LOFT integral test system requirements document (formerly FFRD-1)
SRDA sodium-removal development apparatus
SRDA source range detector assembly
SRDC safety-related design condition
SRDI safety-related display information
SRDT surge recycle drain tank
SRE schedule of recent experience
SRE senior reactor and experiment engineer
SRE Sodium Reactor Experiment (Santa Susana, California), Power Reactor, 20 MW(t)
SREL Savannah River Ecology Laboratory
SREMP source region electromagnetic pulse
SRG Safety Review Group
SRGR Safety Requirements and Guidelines Report (NPR)
SRH steam ring heater (Penberthy unit)
SRI select rod insertion
SRI Southwest Research Institute
SRI special request for information
SRI Stanford Research Institute
S/RIDS standards/requirements identification documents
SRIP Selected Reserve Incentive Program
SRIP Soldier Robot Interface Project
SRIS System Review Inventory System
SRL Savannah River Laboratory

SRM DOE-ID OCS Center for Security and Resource Management

SRM source range monitor (nuclear instrumentation)

SRM standard reference material (SNM)

SRM Subcontractor Requirements Manual

SRN System Release Notice

SRO Safety Review Office

SRO Savannah River Operations Office

SRO senior reactor operator

SRO shop request order

SRO specification release order

SRO systems requirement document

SRP Savannah River Plant (now **SRS**)

SRP short-range plan

SRP Standard Review Plan (NRC)

SRPA Snake River Plain Aquifer

SRPO Salt Repository Project Office (DOE)
(discontinued due to Amendments Act of 1987)

SR-PSG Savannah River, Planning Support Group

SR-PSG Savannah River, Plant Support Group

SRR Software Requirements Review

SRS Savannah River Site (formerly **SRP**)

SRS ship to records storage

SRS simulated raman scattering

SRS Social and Rehabilitation Service

SRS Sodium Removal Station

SRS Software Requirements Specification

SRSA Special Research Support Agreement

SRSE side reflector support element

SRSS square root of the sum of the squares

SRT short residence time

SRT Special Response Team

SRT standard remote terminal

SRT surge recycle tank

SRTC Special Response Team commander

SRV safety relief valve

SRVnet Snake River Valley Network (local Internet server)

SRWRT Solid Radioactive Waste Retrieval Test

SS safety significant

SS salt stripping (SIS)

SS scrubber solution

SS semiscale

SS shift supervisor

SS site safety and health supervisor

SS source and special (material—now **SNM**)

SS special source (material)

S/S stabilization/solidification

SS stainless steel

SS steamship

SS Storage System (Stage II, Subsystem #7)

SS suspended solids

SS System/Subsystem Specification

SSA Social Security Administration

SSA Source Selection Authority

SSA Staging and Storage Annex

SSA supply support activity

SSAB Source Selection Advisory Board

SSAC Source Selection Advisory Council

SS&Q safety, security, and quality

SSAP session service access point

SSAR Site Safety Analysis Report

SSAR Standard Safety Analysis Report

SSB separator storage box (SIS)

SSB slow setback

SSB Social Security Building (Gladstone Facility)

SSB Source Selection Board

SSC Safety, Standards, and Compliance (division)

SSC sand, slag, and crucible (SIS)

SSC short segmented cask

SSC structure, system, component

SSC superconducting super collider (proposed atom-smasher)

SSC system, structure, and component

SS/C subsystems/components

SSCC sealed storage cask concept (for **RSSF**)

SSCF stress/strain controlled fatigue

SS-CF critical assembly (Bettis)

SSCR Spectral Shift Control Reactor, B&W, Concept

SSD safeguards and security director

SSD Safeguards and Security Division (see **SD** and **NSS**)

SSD software system description

SSD Summary System Description

SSDC System Safety Development Center

SSDD system/segment design document

SSE safe shutdown earthquake

SSE software systems engineering

SSE special systems engineering

SSEB Source Selection Evaluation Board

SSEB Southern States Energy Board

SSF Service Storage Facility

SSHT salt solution hold tank

SSI site screening investigation

SSI steady-state irradiation

SSIE Smithsonian Scientific Information Exchange

SSKI saturated solution of potassium iodide

SSM safeguards and security manager

SSM surface-to-surface missile

SSN nuclear-powered submarine

SSNM source and special nuclear material

SSNM strategic special nuclear material
SSNPP Small-Size Nuclear Power Plant
SSO Safeguards and Security Office
SSO system security officer
SSP Site-Specific Plan
SSP sodium sampling package (PAL)
SSP Source Selection Plan
SSP static sodium pots
SSP system support package
SSPC Small Solar Power System (plant in Spain funded by nine countries as an IEA Solar Demonstration Project)
SSPC Steel Structures Painting Council
SSPCL system support package component list
SSPM Specification and Standards Preparation Manual
SSPS Solar Satellite Power System
SSPS Solar Satellite Power Station
SSPWR Small-Size Pressurized-Water Reactor
SSR safe/secure railcar
SSR Separate Superheater Reactor
SSR Site Suitability Report
SSR software specification requirement
SSR Specification Status Report
SSR spiked sample result
SSR System Status Review
SSR Systems Subcontract Release
SSRE Systems Safety and Risk Evaluation
SSRL Stanford Synchrotron Radiation Laboratory
SSRP senior safety review panel
SSS Safe Shutdown System
SSS Software System/Segment Specification
SSS special safety safeguards
SSS Special Safeguards Study
SSS System Safety Society
SSSA Small Stores Storage Area
SSSC Self-Service Supply Center
SSSF Secured SNM Storage Facility (proposed for ICPP)
SSSP Site Safeguards and Security Plan
SSSTF Staging, Storage, Sizing, and Treatment Facility
SST safe/secure trailer
SST safe secure transport
SST secondary surge tank
SST stainless steel
SS/TA or SS/T steady-state/transient analysis
SSTD Semivolatiles Standard
SSTF Separation Super-Critical Test Facility
SSTP Safety Startup Test Plan
SSVR System Specification Validation Review
SSW senior supervisory watch
SSWP special safe work permit
SSWS Standby Service Water System
ST setpoint
ST Source Team
ST straight (regular) time labor
ST- speed transmitter (component identification)
St. street
STA Science and Technology Agency (Japan)
STA shift technical advisor
STACL station controller
STAIRS Storage and Information Retrieval System
STAMIS Standard Army Management Information System (a centrally designed, maintained, and modified management information system operated in more than one Army major command)
STANFINS Standard Army Financial System (RCAS interface)
STAR Safety and Tritium Applied Research Facility
STAR Science and Technology Application Research (center)
STAR Shield Test Air Reactor
STARC State Area Command (state headquarters that provides command and control over all ARNG forces organized and maintained by the state or territory. All or part of the STARC may be ordered to active duty when ARNG units in that state are alerted for mobilization.)
STARCIPS Standard Army Civilian Payroll System
STARFIARS Standard Army Financial Inventory Accounting and Reporting System
STARTEPS Standard Army Technical Payroll System
STARTUP Secretaries Trained and Ready to Unravel Problems
STC Safety Test Facility
STC Society for Technical Communication
STC software test component
STCB Standard Technical Change Board
STCL source-term control loop (324 building--HEDL)
STCP source term code package
STCS Seismic Tritium Confinement System
STCS Short Term Compliance Statement
STD software test description
STD standard
STD state transition diagram
STDS Sample Tracking Display System
STE Shield Test Experiment (Santa Susana, California), 50 KW(t), pool-type
STE system training exercise
STEC solar thermal electronic conversion
STEL short-term exposure limit
STEM system training evaluation module
STEOR steam-enhanced oil recovery
STEP Safety Test Engineering Program

STEP Source Term Experiment Project
STEP Strategic Evaluation Program
STF Safety Test Facility
STF Schedule Variance
STF Security Training Facility
STF Semiscale Test Facility
STF Shielding Test Facility
STF SNAP Shield Test Facility Reactor, Santa Susana, California (dismantled 1964)
STFA Shield Test Facility (air)
STI standard Tektronix interface
STIF Short-Term Irradiation Facility
STIP Skills Training Improvement Program
STIR Shielding Tests Irradiation Reactor
STIR SNAP Shield Test Irradiation Reactor (Santa Susana, California)
STL Space Technology Laboratory
STLDD software top-level design document
Stoller Stoller Power Division, RGC/Hagler, Bailly, Inc.
STOP Safety Training Observation Program
StP software through pictures
STP Sewage Treatment Plant
STP Site Treatment Plan
STP Software Test Plan
STP Special Technical Publication (collection of ASTM papers)
STP standard temperature and pressure
STP System Test Plan
STPF Shield Test Pool Facility (adapted for EBOR)
STR Software Test Report
STR Split Table Reactor
STR Submarine Thermal Reactor (Mark I, II; now **S1W**)
STS Space Transportation System
STS standard threshold shift (related to baseline hearing)
STS Standard Technical Specification
STS State Training Site
STS Steam Turbine System
STS stockpile to target sequence
STU secure telephone unit
STU-III Standard Terminal Unit, third generation secure
STV small test vessel
STWP Society of Technical Writers and Publishers
SUBROC submarine rocket
SUF sortie utilization flow
SUM Software User's Manual
SUMMIT Scattering Reactor Physics Computer Code
SUNFED Special United Nations Fund for Economic Development
SUNY State University of New York
SUPIR Supplemental Photo Interpretation Report
SUPO Super Power Water Boiler (Los Alamos), 25 kW(t)
SUPS standby uninterruptible power supply
SURF spent unprocessed fuel
SURMAC surface magnetic confinement
SUSIE Shield Test Pool Facility (2 MW[t] reactor)
SUSIE Shield Test Pool Facility Reactor
SUSY supersymmetry (particle physics)
SUT Reactor Physics Resonance Computer Code
SUT system under test
SV safety valve
SV schedule variance
SV semivolatile organic compound
SV solenoid valve
SV steel vessel
SVAP Safeguards Vulnerability Analysis Program
SVAR Schedule Variance
SVC switched virtual circuit
SVD singular value decomposition
SVEX solvent extraction (area identifier for quality level list to computer)
SVFP semivolatile fission products
SVOC semivolatile organic compound
SVR Software Verification Review
SVR soil vault row
SVR System Validation Review
SVS Soil Vacuum System
SVVP Software Verification and Validation Plan
SVVR Software Verification and Validation Report
SW service waste
SW softened water
SW solid waste
SW Struthers Wells
SW surface water
SWAA Shannon Wilson Agbabian Associates
SWB standard waste box
SWBS Summary Work Breakdown Structure
SWBTC simulated waste burial trench cap
SWC solid waste cask
SWC surge withstand capability (test)
SWCF Solid Waste Compaction Facility
SWCR Surface Water Collection and Removal System
SWDA Solid Waste Disposal Act
SWDS Service Waste Diversion System
SWDS Steam and Water Dump System
SWE Society of Women Engineers
SWECS Small Wind Energy Conversion System
SWEPP Stored Waste Examination Pilot Plant
SWET Simulated Water Entry Test (Rover program)
SWFPR (prefer SFPR) sitewide false-positive rate
SWGR switchgear

SWIFT Sandia waste isolation flow and transport
SWIMS Solid Waste Information Management System
SWIMS stop, warn, isolate, minimize, shut off (spills)
SWIPS Survey Waste Injection Program
SWL safe work load
SWMIS Solid Waste Management Information System
SWMU solid waste management unit
SWO Stop Work Order
SWP safe work permit (see **CSWP**)
SWP service water pump
SWP special work procedure (SIS)
SWP state work permit
SWPE stored waste project engineering
SWPP service waste percolation pond
SWPP Southwest Power Pool
SWPPP Storm Water Pollution Prevention Plan
SWQT Software Qualification Test
SWR Safe Work Release
SWR service water reservoir
SWR Site Work Release
SWR Site Work Request
SWR Special Water Reactor (a PWR candidate for the NPR)
SWRF Stored Waste Retrieval Facility
SwRI Southwest Research Institute
SWS Service Water System
SWSF Solid Waste Storage Facilities
SWTS Sanitary Wastewater Treatment System
SWU separate work unit
SX solvent extraction
SXPP Solvent Extraction Pilot Plant
SY (contract for a) single year (DOE)
SYNFAR 2-dimensional Flux Transport Code for Computers
SYNROC method for producing synthetic igneous rock systems (radioactive waste disposal)
SYS system

-T-

T date and time
T- tank, accumulator, cylinder, bottles (component identification)
TA target acquisition
TA technical analysis
TA technical area
TA technical assistance
TA temperature alarm
TA Training Area
TA transfer air lock

TAA Temporary Accumulation Area (40 CFR 262.34)
TAA total Army analysis
TAACOM Theater Army Area Command
TAADS/R The Army Authorization Document System/revised
TAB Tactical Air Base
TAC Tactical Air Command
TAC Technical Advisory Committee
TAC technical assignment control
TAC technical assistance contract
TAC technical assistance contractor
TAC terminal access controller
TACC Tactical Air Control Center
TACC Technical Assistance and Cooperation Committee (IAEA)
TACCS Tactical Air Control Center Squadron
TACCS Tactical Army Combat Service Support Computer System
TA/CE technical analysis/cost estimate
TACFOM tactical follow-on missile
TACMIS Tactical Management Information System
TACN tactical aid to navigation
TACOM tank automotive command (U.S. Army)
TACP tactical air control party
TACREP Tactical Report
TACS Tactical Air Control System
TACS Technical Assignment Control System
TACS Test Assembly Conditioning Station
TACSDB Tactical Air Control System Data Base
TACSED TACS editor
TACSIM tactical simulator
TAD technical alternatives document
TADC Tactical Air Direction Center
TADIL Tactical Digital Information Link
TADILM Tactical Digital Information Link Modem
TAEDP Total Army Equipment Distribution System
TAF Tactical Air Forces
TAFHQ Tactical Air Force Headquarters
TAFWCCS Tactical Air Force Wing Command and Control System
TAG The Adjutant General (used interchangeably for both the active Army AG at HQDA and ARNG state AGs)
TAG Technical Assistance Grant
TAG Training Advisory Group
TAH temperature alarm high
TAI International Atomic Time
TAIPOWER Taiwan Power Company
TAIS Tactical Air Intelligence System
TAL target analyte list
TAL throwaway limit

TALK intercom module

TALO tactical airlift liaison officer

TAMIS Training Ammunition Management Information System (RCAS interface)

TAMS Technical Assistance Management Section

TAN Test Area North (formerly **ANP**)

T&A time and attendance (card or unit)

T&C term and condition

T&E test and evaluation

T&FR technical and functional requirement

T&H thermal and hydraulic

T&Q training and qualification

TANK Transient Analysis Reactor Engineering Computer Code

TANLO Test Area North Landlord Operations Group

TANMO Test Area North Maintenance Operations Group

TANO Test Area North Operations

TAO test area overview

TAO Travel Accounting Office

TAP Task Action Plan

TAP Thermal Analyzer Program

TAP toxic air pollutant

TAP Training Accreditation Program

TAP Troop Action Program--ARNG

TAPAA Trans-Alaska Pipeline Authorization Act

TAPDB Total Army Personnel Data Base

TAPM technical assistant project manager

TAPPI Technical Association of the Pulp and Paper Industry

TAPS Task Authorization and Planning System

TAR Technical Assistance Request

TARGET Thermal Advanced Gas-Cooled Reactor exploiting thorium (General Atomics reactor concept based on HTGR)

TAS temperature alarm switch

TASM tactical air-to-surface munition

TASS Tactical Air Support Squadron

TAWC Tactical Air Warfare Center

TB Technical Bulletin

TB terminal bar

TB- terminal block (component identification)

TBA Task Baseline Agreement

TBA to be announced

TBC to be calculated

TBC to be completed

TBC to be considered

TBCs other information to be considered

TBCWS Turbine Building Cooling Water System--also called Turbine Building Closed Cooling Water (TBCCW) System

TBD to be determined

TBP Plant Chemical Separation Plant for separation of uranium solids from bismuth phosphate plants

TBP tributyl phosphate

TBR to be resolved

TBR trickle bed recombiner

TBR Trickle Bed Reactor

TBS turbine building sump

TBV to be verified

TC temperature controller

TC thermocouple

TC threat classification

TC time composite

TC training coordinator

TC transportation coordinator

TC Troop Command

TCA Technology Competitiveness Act

TCA thermal critical assembly (GE, Vallecitos, California)

TCA 1,1,1-trichloroethane

TCA trichloroethane

TC-ACCIS transportation coordinator--Automated Command and Control Information System (RCAS interface)

TCAP temperature cycling absorption process

TCAS Transportable Criticality Alarm System

TCB trusted computing base

TCC tag closed cup

TCC Transducer Controls Corporation

TCCB Technical Change Control Board (NPR)

TCDD 1,2,7,8-tetrachlorodibenzo-p-dioxin

TCDD tetrachlorodibenzo-p-dioxin

TCE trichloroethylene

TCG Transportation Coordination Group

TCL target compound list

TCLCC total contract life cycle cost

TC/LD thermocouple/lead detector

TCLP toxicity characteristic leaching procedure

TCO transportation certification official

TCP task change proposal

TCP Transportation Control Plan

TCP/IP Transmission Control Protocol/Internet Protocol

TCRA Time-Critical Removal Area

TCS Telephone Conference Summary

TCS temperature control switch

TCS Transient Control System

TCT tow-component torus

TCV temperature control valve

TCWCIS Transuranic Contaminated Waste Container Information System

TD technical documentation
TD Technical Development Program (NPR)
TD technology development
TD theoretical density
TD total depth
TD transfer dolly (BLTC)
TDA Table of Distribution and Allowances
TDA tactical decision aid
TDA Transuranic Disposal Area (RWMC)
TDATSTR TACS data store
TDB Toxicology Data Bank
TDC thermal diffusion coefficient
TDC Two-Dimensional Finite-Cylinder Transport Code (computer)
TDD task description document
TDD telecommunication device for the deaf
TDD telecommunication line controller device driver
TDD test design description
TDEM time-domain electromagnetic induction
TDEV technical process development (area identifier for quality level list to computer)
TDF Task Deletion Form
TDFA test driver fuel assembly
TDH total dynamic head
TDL tactical data link
TDM time division multiplex
TDN total digestible nutrients
TDOP ten-drum overpack
TDP TACS Daemon Protocol
TDP Technical Development Program
TDP Technology Development Plan
TDP testing designated position
TDR Time Data Report
TDR time-domain reflectometry
TDS total dissolved solids
TDY temporary duty
TE temperature element
TE thermal expansion load
TE thermoelectric
TE transverse electric
TEA task equipment analysis
TEA Total Environmental Action, Inc.
TEAD Tooele Army Depot
TEC Thermo Electron Corporation
TEC total estimated cost
TED thermal expansion difference (monitors)
TED trunk encryption device
TEDE total effective dose equivalent
TEE tritium extraction efficiency
TEF Test and Evaluation Facility (nuclear waste demonstration repository)
TEFC totally enclosed fan-cooled
TEFRA Tax Equity and Fiscal Responsibility Act
TEG thermoelectric generator
TELEX Dial-Up Telegraph Service
TELEX II Commercial Teletypewriter Service (formally TWX)
TEM template
TEM transmission electron microscope
TEMA Tank Equipment Manufacturers Association
TEMA Tubular Exchanger Manufacturers Association
TEMP Test and Evaluation Master Plan
TEMPEST Thermal Cross-Section Reactor Physics Computer Code
TEMPEST Transient Electromagnetic Pulse Emanation Standard (definition for ruggedized EMC/EMI electronics)
TENCAP tactical exploitation of national capabilities
TENR technologically enhanced natural radiation
TENR Tokyo Electric Power Company
TEP tactical ELINT processor
TEP Technology Enhancement Plan
TEP Transportation Emergency Plan
TEPCO Tokyo Electric Power Company
TEPP Transportation Emergency Preparedness Program
TEPZ transportation emergency planning zone
TER Technical Evaluation Report
TER terrain
TEREC tactical electronic reconnaissance
TERP Tribal Emergency Response Program
TES testing events schedule
TESD transportation environmental support document
TETF Totally Enclosed Treatment Facility
TF toroidal field
TFA Tank Focus Area
TFA test fuel assembly
TFBP Thermal Fuels Behavior Program
TFC Temporary File Center
TFCS Treasury Financial Communication System
TFCX Tokamak Fusion Core Experiment
TFE tetrafluoroethylene
TFE tetrahydrofurfuryl alcohol
TFE thermal fuels engineering
TFE thermionic fuel element
TFE trifluoroethylene
TFF Tank Farm Facility
TFF thermal fluid flow
TFFE Tank Farm Front End computer system
TFL target fabrication line

TFMS Tank Farm Monitoring System
TFOCA tactical fiber optic cable assembly
TFR technical and functional requirements
TFS tactical facility status
TFS Transportation and Fuel Storage (DOE office)
TFT theoretical flame temperature
TFTR Tokamak Fusion Test Reactor (Princeton University)
TG Technical Group
TG turbine generator
TGA thermogravimetric analysis
TGASC timing generator/auto strapping card
TGIF thank goodness it's Friday
TGIF Transportable Ground Intercept Facility
TGLM task group lung model
TGMOW transmission group module orderwire
TGSCC transgranular stress corrosion cracking
TGT target information display
TGT1 target list display by ATO
TGT2 target list display by target number
TGT3 target list display by air mission
T-H thermal-hydraulic
THA time history accelerometer
THC TAN hot cell
THC Tentative Hazardous Classification
THCS hot-channel sodium outlet temperature
THEF Thermal Hydraulic Experiment Facility
THERP technique for human error rate prediction
THM transportation of hazardous materials
THMM Transportation of Hazardous Materials Manual
THMRM Transportation of Hazardous Material Requirements Manual
THOREX process for separating uranium-233 from irradiated thorium
THORP Thermal Oxide Reprocessing Plant
THRITS Thermal Reactor Idaho Test Station
THS TAN Hot Shop (INEEL facility)
THTF Thermal Hydraulic Test Facility
THTR Thorium Hochtemperatur Reaktor (Germany)
TI temperature indicator
TI test instruction (FFTF)
TI Texas Instruments
TI transport index
TI- temperature instrument (component identification)
TIA temperature indicator alarm
TIAS temperature indicator alarm switch
TIC Technical Information Center (ORNL)
TIC Technical Information Center (DOE, Oak Ridge, Tennessee)
TIC temperature indicator controller
TIC tentatively identified compound
TIC total integrated concentration
TICP total ion current profile
TID tamper-indicating device (SNM safeguards)
TID technical information document
TID Technical Information Division (DOE)
TID technical input document
TIES technology information exchange seminars
TIF Task Information Form
TIFS task identification and fact sheet
TIFS task information fact sheet
TIG tungsten inert gas (welding, see **GTAW**)
TIG tungsten inert gas
TILT Travel Information Log Tracking System
TIM Technical Information Manual (FAST facility)
TIM Training Implementation Matrix
TIMA Thermal Insulation Manufacturers Association
TIMS Technical Information Management System
TIMS Transportation Issues Management System
TIN taxpayer identification number (Federal)
TIO Technical Integration Office (TMI)
TIP traveling in-core probe
TIP Transportation Institutional Plan
TIPI tactical intelligence processing and interpretation
TIPS Timely Incident Posting System
TIPSE Test and Inspection Program for Solar Energy
TIR Technical Information Report (SIS)
TIR temperature indicator recorder
TIS temperature indicator switch
TIS Thermal Insulating System
TIS Training Information System (NPR)
TISA troop issue subsistence activity
TISS Telecommunication and Support Service
TITE-1 Hydrodynamics Reactor Engineering Computer Code
TITLE I design rough draft
TITLE II design final draft
TITLE III inspection (during construction)
TITLE IV procurement of long-lead items
TIWG Test Integration Work Group
TL task leader
TLA time loss analysis
TLC telephone line cards
TLC Transportation Liaison Committee
TLCP toxicity characteristic leaching procedure
TLCS top-level computer software component (module)
TLD thermoluminescent dosimetry/dosimeter
TLF TRUPACT-II Loading Facility
TLLM temperature and liquid level monitor
TLP top load pad

TLTA two-loop test apparatus

TLTP too long to predict

TLTR too long to remember

TLV threshold limit value

TLV-TWA threshold limit value-time-weighted average

TM table management

TM Technical Manual (U.S. Army)

TM technical monitor

TM- temperature meter/temperature modifier (component identification)

TM temperature monitor

TM test monitor

TM trademark

TM transverse magnetic

TMC Technical Measurement Center

TMC Troop Medical Clinic

TMD tactical mission data

TMD Transient Mass Distribution Code

TMDE test, measurement, and diagnostic equipment

TMGAB timing generator and buffer

TMI Three-Mile Island

TMI TMI-II Programs

TMI-2 Three Mile Island Unit 2

TMIS Technical Manual Information System (Hughes Aircraft Company)

TMLB station blackout accident scenario

TMP turbo molecular pump

TMR Tandem Mirror Reactor

TMR Teledyne materials research

TMS tool made sample, a stage in the production cycle

TMS Tritium Monitor System

TMX Tandem Mirror Experiment

TN thermonuclear

TN track number

TN transnuclear

TNF theater nuclear force(s)

TNS The Next Step (fusion reactor after TFTR)

TNT alpha-trinitrotoluene

TNT trinitrotoluene

TNT Tunnel Neutralization Team

TO or T.O. Technical Order

TOAD Tobyhanna Army Depot

TOC table of contents

TOC Tactical Operations Center

TOC total organic carbon

TOE or TO&E Table of Organization and Equipment

TOE total operating efficiency

TOFC trailer-on flatcar

TOP transient over power

TOPSY remote-controlled critical assembly device (LASL)

TORMAC toroidal magnetic cusp

TORY-2A/2C Experimental Propulsion Test Reactor 2A/2C

TORY-IIA Experimental Propulsion Test Reactor

Tory IIA-1, Experimental Propulsion Test Reactors, Project PLUTO

TOSS transient and/or steady state

TOT time on target

TOX total organic halide

TOY TOP fusion device at Lawrence Radiation Laboratory

TP- signal buffer card (component identification)

TP teleprocessing

TP tensile properties

TP test plan

TP test pressure

TP test procedure

TP transaction processing

TPA Triparty Agreement

TPAB Trends and Patterns Analysis Branch

TPC Technical Program Committee

TPC total project cost

TPCWS Turbine Plant Cooling Water System

TPDT Test Plan Development Team

TPES Toxic and Pretreatment Effluent Standard

TPFDD time-phased force and deployment data

TPFDL time-phased force deployment list

TPH total petroleum hydrocarbon

TPI technical programs improvement

TPI total positive income (IRS)

TPIRC Transport Plan Independent Review Committee

TPM task project manager

TPM Training Program Manual

TPO Transportation Program Office

TPQ threshold planning quantity (EPA)

TPR technical procedure

TPR Technical Progress Review

TPTF Two-Phase Flow Test Facility

TPTRL time-phased transportation requirements list

TPU Troop Program Unit (a term used to describe a USAR unit of the Selected Reserve in the training and pay category A [paid drill], which has been programmed and organized under a TOE or TDA.)

TPWF technical position on waste form

TPWG Test Plan Working Group

TQ total quality

TQ transition quarter (July 1 through September 30, 1976)

TQC total quality control

TQM total quality management
TQM Training and Qualification Manual
TR technical report
TR technical review
TR temperature recorder
TR translation
TR-1 Turkey Reactor
TrA Travel Accounting
TRA temperature recorder alarm
TRA Test Reactor Area
TRAC Absorption Monte Carlo Reactor Computer Code
TRAC Toxic Risk Assessment Committee (ACC)
TRAC Teacher Research Associates (program)
TRAC Transient Reactor Analysis Code
TRACT Triggered Reconnection Adiabatically Compressed Torus
TRADE Training Resources and Data Exchange
TRADOC U.S. Army Training and Doctrine Command (a major Army command)
TRAHC TRA Hot Cells (INEEL facility)
TRAILS Technology Transfer for Research and Academic Linkage for Students
TRAIN Training Records and Information Network
TRAMIS Transportation Automated Management Information System
TRAMO Test Reactor Area Maintenance Group
TRAMO Test Reactor Area Maintenance Operations (group)
TRAMPAC TRUPACT-II authorized methods for payload control
TRB test report boilerplate
TRB Test Review Board
TRB Transportation Research Board
TRC Technical Review Committee (IAEA term)
TRC Technological Repair Center
TRC temperature recorder controller
TRC total recordable cases
TRC Transient Reactor Analysis Code
TRC Type Requirement Code
TRCA temperature recorder controller alarm
TRCR total recordable case rate
TRD technical requirements document (NPR)
TRE tritium removal efficiency
TREAT Transient Reactor Experiment and Test Facility
TREE technical report issued for external distribution
TREE-NUREG technical report on NRC programs
T-REX TSA-RE excavator
TRF Test Reactor Facility (also known as "Test Reactor Area")
TRF Tritium Recovery Facility
TRG Technical Review Group
TRG thermoelectric generator
TRG training requirements generator
TRIA temperature removable instrument assembly
TRIC tank riser interface and confinement
TRICAM transportation risk and cost analysis model
TRIGA training, research, and isotope reactors (built by GA)
TRIGA-MARKF pulsing reactor of TRIGA type
TRIGA-MARKI aboveground version of TRIGA type
TRIGA-MARKII belowground version of TRIGA type
TRIPS Transuranic Reporting, Inventory, and Processing System
TRISO tri-isotropic, referring to multilayered fuel-particle coating consisting of pyrolytic carbon and silicon carbide
TRITAC TRI-service tactical communications
TRL Tritium Research Laboratory (SL)
TROSCOM Troop Support Command (Address: U.S. Army, St. Louis, MO, 63120-1798)
TRQ technical requirement
TRR Test Readiness Review
TRR Topical Report Request
TRR Topical Report Review
TRRT Test Results Review Team
TRS temperature recorder switch
TRSS Technology Requirements Status System
TRT Tactical Response Team
TRTR Test, Research, and Training Reactor
TRU transuranic
TRU transuranic waste
TRU transuranium
TRU Transuranium Processing Facility
TRUCON TRUPACT Content Code
TRUPACT transuranic package containers
TRUPACT transuranic package transporter
TRUSAF Transuranic Storage and Assay Facility (Hanford)
TRW Thompson-Ramo-Wooldridge (full names no longer used in the company name)
TRX Two-Region Physics Critical Experiment
TS technical support
TS technical specification
TS technical standard
TS Test Specification (FFTF acceptance)
TS top secret (unauthorized disclosure would cause grave damage to national security)
TS traffic safety
TS Treatability System (Stage 2, Subsystem #8)
TS/S technical specifications and standards
TSA technical safety appraisal (DOE)

TSA technical safety assessment
TSA Technical Support Building A
TSA thermal swell accumulator
TSA Transportation Safeguards Academy (AL)
TSA Transuranic Storage Area (was **ITSA** at **RWMC**)
TSA tube support assemblies
TSAC TRA Security Alarm Center
TS&I Technical Support & Integration
TSAP transport service access point
TSAR Transuranic Storage Area for Retrieval
TSA-RE Transuranic Storage Area-Retrieval Enclosure
TSA-TSB Technical Support Buildings A & B
TSB Technical Support Building B
TSC Technical Services Center (CF-688, CF-689)
TSC Technical Support Center
TSC test shipping cask
TSCA Toxic Substances Control Act
TSCF Task Schedule Change Form
TSCM technical security countermeasures
TSCM technical surveillance countermeasures
TSCMO technical surveillance countermeasures officer
TSCMOM technical surveillance countermeasures operations manager
TSCMP or TSCP Technical Surveillance Countermeasures Program
TSD theater situation display (map/plotter)
TSD training system design
TSD Transportation Safeguards Division (AL)
TSD treatment, storage, and/or disposal
TSDF Treatment, Storage, and Disposal Facility
TSDO TRA Site Director's Office
TSE technical shift engineer
TSEC telecommunications security
TSEMP transportation systems engineering management plan
TSF Technical Services Facility (TAN-607)
TSF Technical Support Facility
TSF Test Support Facility
TSF Tower Shielding Facility (Oak Ridge)
TSF Tritium Salt Facility
TSG Technical Subgroup
TSG the Surgeon General
TSI Technical Seminars, Inc.
TSI thermal system insulation
TSIP Technical Specification Improvement Program
TSIR total system integration responsibility
TSL Technical Services Laboratory
TSL temperature switch low
TSLC Technical Services Laboratory Consolidation
TSM target systems manager
TSMDA test-section melt-down accident (in CLIRA)
TSNSI top secret national security information
TSO NPR-MHTGR Technical Support Office (DOE-HQ)
TSO Technical Support Organization (BNL)
TSO time-sharing option
TSP tactical sensor planner
TSP Test Support Plan
TSP Thrift Savings Plan
TSP total suspended particulates
TSP Treatability Study Plan
TSR technical safety requirement
TSR technical specification requirement
TSR thermal shock rig (LMEC)
TSR total stress range
TSR 1, 2 Tower Shielding Reactors (ORNL, Tennessee, 5 MW[t] Each)
TSRD top secret restricted data
TSRD transportation systems and requirements document
TSS total suspended solids
TSSP transportation systems study plan
TSTA tritium systems test assembly
TSTA Tritium System Test Support Facility (LANL)
TT or T-T tangent to tangent
TT target tracker
TT temperature transmitter
TT test temperature
TT Tiger Team
TT transfer tunnel
TTA thenoyltrifluoroacetone
TTAF Test Train Assembly Facility
TT&E technical test and evaluation
TTC Technical Training Center (NRC) in Chattanooga, TN
TTC test transfer cask
TTDA test train design and assembly
TTDP Tritium Target Development Plan
TTE thermal transient equipment
T-Tests special tests
TTF transient time flowmeter (AI & LMEC)
TTFF Tritium Target Fabrication Facility
TTHE thermal transient histogram equivalent
TTI TRI-TAC interface
TTL transistor-transistor logic
TTM Technical Training Manual
TTN Technology Transfer Network
TTO Technology Transfer Office
TTP technical task plan
TTP Technology Transfer Program
TTPC technology transfer program coordinator
TTR table-top review

TTR Thermal Test Reactor (also SP)
TTR Thermal Test Reactor (Hanford), 100 W(t)
TTR Thermal Test Reactor (Schenectady, New York)
TTR-1, 2 Thermal Test Reactor (Toshiba Training Reactor No. 1, 2)
TTR time to repair
TTR Tonopah Test Range (administered by Sandia Laboratories)
TTS temporary threshold shift
TTV Thermo Technology Ventures, Inc.
TTY Bell System Teletypewriter Service
TTY teletypewriter
Tuballoy normal uranium metal
TUEC Texas Utilities Electric Company
TUFCDF Thorium-Uranium Fuel-Cycle Development Facility, BNL
TUFMIS Tactical Unit Financial Management Information System
TURF Thorium-Uranium Recycle Facility
TURRET High-Temperature Gas-Cooled Reactor Study (now **UHTREX**) Power Reactor, 3 MW(t), Los Alamos
TV television
TV true value
TVA Tennessee Valley Authority
TVO Teollisuuden Voima (Finland nuclear agency)
TVR Tennessee Valley Region
TW thermit welding
TWA time-weighted average
TWAC Tactical Weather Analysis Center
TWBD Transuranic Waste Data Base
TWCP TRU Waste Characterization Program
TWG Reactor Physics Technical Working Group
TWINS Tank Waste Information Network System
TWMP Transuranic Waste Management Program
TWP Transuranic Waste Program
TWR Typical Water Reactor
TWRS Tank Waste Remediation System
TWSG Technical Working Subgroup
TWTF Transuranic Waste Treatment Facility
TWTSF Transuranic Waste Treatment and Storage Facility
TWX Document transmitted via Telex or Tactical Weapon X
TWX Teletypewriter Exchange Service
Tx transmit
TY temperature relay
TZM tantalum-zirconium-molybdenum alloy

U unclassified
U unclassified document
U u-symbol (ASME Code Sec. VIII-1 Vessel Marking)
U2 U2-symbol (ASME Code Sec. VIII-2 Vessel Marking)
UA Unit Administration (RCAS functional subsystem)
UA utility area
UAB unavoidable absence benefit
UAC utility area controller
UAG uncontrolled area guideline
UAI use as is
UAL United Airlines
UAO utility area operator
UAP user access point
UAR United States Army Reserve Center
UAT unit auxiliary transformer
UB undistributed budget
UB unfired steam boiler (ASME Code Sec. VIII-1 Vessel Marking)
UB Utility Building
UBC Uniform Building Code
UBS uranium-bearing solids
UBU unattended backup unit
UCB upper confidence bound
UCC Utility Control Center
UCC-ND Union Carbide Corporation, Nuclear Division
UCL upper confidence limit
UCLA UCLA Training Reactor, R-1
UCLA University of California at Los Angeles
UCLR University of California, Lawrence Radiation Laboratory
UCNC Union Carbide Nuclear Corporation
UCNI unclassified controlled nuclear information
UCO uranium oxycarbide
U-C-O uranium, carbon, oxygen
UCP Unified Command Plan
UCRL University of California Research Laboratories
UCRS Uniform Contractor Reporting System (DOE)
UCS Union of Concerned Scientists (antinuclear organization)
UCS Utility Control System
UCW utility cooling water
UDA universal disk adaptor
UDOERS unique DOE records schedules
UDP Update and Development Program
UDP User Datagram Protocol
UDR Unit Document Register
UDR Urgent Data Request (GIDEP)
UDS undissolved solids
UEC uranium extraction cycle
UEA uranium-enrichment activity

-U-

UE&C United Engineers and Construction-Catalytic, Inc.

UEG Utility Engineering Group (DUKE)

UESC United Energy Services Co.

UFC Uniform File Code

UFC Uniform Fire Code

UFSAR Upgraded Final Safety Analysis Report

UFSF Underground Fuel Storage Facility

UFSF Unirradiated Fuel Storage Facility

UFTR University of Florida Teaching Reactor (Gainesville), 10 KW(t)

UHC underlying hazardous constituent

UHFDF ultra-high frequency direction finder

UHI upper head injection

UHS ultimate heat sink

UHTREX Ultra-High-Temperature Reactor Experiment; formerly "Turret" Power Reactor, 3 MW(t), Los Alamos, New Mexico

UI unit of issue

UI University of Idaho

UIC Underground Injection Control Program

UIC Unit Identification Code

UIC User Identification Code

UKAEA United Kingdom Atomic Energy Authority

UKNDF United Kingdom nuclear data file

UKNR University of Kansas Nuclear Reactor (Lawrence, Kansas), 10 KW(t)

UL Underwriters Laboratories, Inc.

UL unit level

ULAS Unit Level Administration System

ULCER 1-40 Groups, Group Diffusion Reactor Computer Code

ULLS Unit Level Logistics System

UM or UOM unit of measure

UM UM-symbol (ASME Code Sec. VIII-1 Vessel Marking)

UM unit manager

UM University of Montana

UMC unit movement coordinator

UMD unit movement data

UMF Unit Mobilization File

UMNE University of Maryland Teaching Reactor

UMNE-1 University of Maryland Teaching Reactor (College Park, Maryland), 10 KW(t)

UMRR University of Missouri Research Reactor (Columbia, Missouri), 10 MW(t)

UMSS Utilities Maintenance Service Station

UMTRA uranium mill tailing remedial action

UMTRAP Uranium Mill Tailings Remedial Action Program

UMTRCA Uranium Mill Tailings Radiation Control Act

UN United Nations

UNC UNC Analytical Services

UNC United Nuclear Corporation

UNCLAS unclassified

UND urgency of need designator

UNECE United Nations Economic Commission for Europe

UNEP United Nations Environmental Program

UNESCO United Nations Educational, Scientific, and Cultural Organization

UNH uranyl nitrate hexahydrate

UNI United Nuclear Industries, Inc.

UNICEF United Nations Children's Fund

UNITOR United Nations International Tokamak Reactor

UNITREP Unit Status and Identity Report (renamed SORTS)

UNIV University Place

UNIX Computer Operating System

UNPOC Utility Nuclear Power Oversight Committee

UNSCEAR United Nations Scientific Committee on the Effects of Atomic Radiation

UO unusual occurrence

UO utility operator

UOERS USAR Officer Efficiency Rating System

U of I University of Idaho

U of I/IFCHE University of Idaho/Idaho Falls Center for Higher Education

U of M University of Michigan

U of U University of Utah

UOR Unusual Occurrence Report

UP University Place

UPC Uniform Plumbing Code

UPD Union Pacific Depot (former office location)

UPI United Press International

UPM universal permissive module

UPR Uranium Production Reactor

UPRR Union Pacific Railroad

UPS uninterruptible power supply

UPS United Parcel Service

UPS upper plenum structure

UPTF Upper Plenum Test Facility

UPV unfired pressure vessel

UQT use quantity toxicity (factor)

URA Urban Renewal Administration

URAEF University of Rochester Atomic Energy Project

URC University Research Consortium

URD underground residential distribution

URD Uranium Resources Division (of NFBU)

URD utility requirements document

UREP Utilities Replacement Expansion Project

UREP Utilities Replacement Enhancement Project

URF unit risk factor

URFA University Reactor Fuels Act

URI University Research Initiative (DOD-supported research projects)

URI university research instrumentation

URL Universal Resource Locator (the computer address of a World Wide Web page)

U.S. United States

USA United States Army (not to be confused with **U.S.A.**)

U.S.A. United States of America

USABC U.S. Advanced Battery Consortium

USACC United States Army Chemical Corporation

USACE United States Army Corps of Engineers (a major Army command)

USACERL (prefer CERL) United States Army Civil Engineering Research Laboratory

USAEC United States Atomic Energy Commission

USAERDL United States Army Engineering Research and Development Laboratory

USAF United States Air Force

USAFAC United States Army Finance and Accounting Center

USAFR United States Air Force Reserve

USAISC United States Army Information Systems Command

USALOGC United States Army Logistics Center

USAMC (prefer AMC) U.S. Army Materiel Command

USAMMA United States Army Medical Materiel Agency (Address: Frederick, MD, 21701-5001)

USAMSSA United States Army Management System Support Agency

USAN *United States Adopted Names* (publication listing formally adopted generic names for drugs)

USAPAC United States Army, Pacific

USAR United States Army Reserve (a Federal force, consisting of individual reinforcements and combat, combat support, combat service support, and training units organized and maintained to provide military training in peacetime and a reservoir of trained units and individual reservists to be ordered to active duty in the event of a national emergency)

USAREC United States Army Recruiting Command (a major Army command)

USAREUR United States Army, Europe

USAS U.S.A. Standard (now **ANSI** Standard)

USASI U.S.A. Standards Institute (now **ANSI**)

USASPTA United States Army Support Activity (Address: United States Army, Philadelphia, PA, 19101-3460)

USASSC United States Army Soldier Support Center

USATHAMA United States Army Toxic and Hazardous Materials Agency

USBM United States Bureau of Mines

USC United States Code

USC University of Southern California

U.S.C. United States Code

U.S.C. United States Congress

U.S.C. United States Constitution

USCA United States Codes, annotated

USC&GS United States Coast & Geodetic Survey

USCEA United States Committee for Energy Awareness (formerly **AIF**)

USCENTCOM United States Central Command

USCG United States Coast Guard

USCGR United States Coast Guard Reserve

USCS Unified Soil Classification System

USD ultimate strength design

USDA United States Department of Agriculture

USDC United States Department of Commerce (see **DOC**)

USDCC User-Supplied Data Configuration Control

USDR&E Under Secretary of Defense for Research and Engineering (DOD)

USDW underground source of drinking water

USERDA United States Energy Research and Development Administration

USES United States Employment Service

USFORSCOM United States Forces Command

USFS U.S. Forest Service

USFWS United States Fish and Wildlife Service

USGP United States government property

USGS United States Geological Survey

USI unresolved safety issue

USIA United States Information Agency

USLE universal soil loss equation

USMA United States Metric Association

USMA United States Military Academy

USMC United States Marine Corps

USMC United States Metric Council

USMCR United States Marine Corps Reserve

USMTF United States message text format

USN United States Navy

USNC-IEC United States National Committee for the International Electro-Technical Commission

USNDC United States Nuclear Data Committee (established under auspices of the director of physical research of the AEC in cooperation with the National Standards Reform Data System of the National Bureau of Standards)

USNR United States Naval Reserve

USPCI United States Pollution Control, Inc.

USPFO United States Property and Fiscal Office (an officer in each state, Commonwealth of Puerto Rico, District of Columbia, and the territories of Guam and the Virgin Islands, who is an officer both of the National Guard of that jurisdiction and of the Army or Air National Guard of the United States, and who is on active duty for the purpose of receiving and accounting for all funds and property of the United States in possession of the National Guard of that jurisdiction)

USPFO-AIR USPFO Analysis and Internal Review Division

USPFO-C USPFO Comptroller Division

USPFO-D USPFO Data Process and TCC Division

USPFO-DPA USPFO Data Processing Activity

USPFO-L USPFO Logistics Division

USPFO-P USPFO Purchasing and Contracting Division

USPHS United States Public Health Service

USQ unreviewed safety question

USR Unit Sortie Recap Report

USR Unit Status Report

USS United States Ship

USSC United States Supreme Court

USSOUTHCOM United States Southern Command

U.S.S.R. Designation of former Union of Soviet Socialist Republics

UST underground storage tank

UST United States Testing Company

UST&D United States Tool and Die

UST-ID Underground Storage Tank Integrated Demonstration

USTRANSCOM United States Transportation Command

USU Utah State University

UT ultrasonic examination

UT ultrasonic test

UT universal time

UT Utah

UTC Coordinated Universal Time (radio wave time signals)

UTES Unit Training Equipment Site (a site at which a portion of an ARNG unit's authorized equipment is positioned by direction of the State Adjutant General and maintained to support unit training)

UTIL utilities (area identifier for quality level list to computer)

UTM universal transverse mercator

UTP Utilization Technology Program

UTR uptime ratio

UTRC United Technologies Research Center

UTS ultimate tensile strength

UTS Universal Treatment Standard

UTV underground tank vitrification

UU ultimate user

UUL universal unloading equipment

UV ultraviolet

UV update validation

UV UV-symbol (ASME Code Section I, Marking on Safety and Safety Relief Valves)

UVA University of Virginia

UVR University of Virginia Reactor (Charlottesville, Virginia)

UVUT unequal velocity, unequal temperature

UW unconventional warfare

UW University of Wisconsin

UWMAK University of Wisconsin Tokamak (design reference for future fusion reactor concepts)

UWRR University of Wyoming Research Reactor

UWTR University of Washington Training Reactor

UXO unexploded ordnance

-V-

VA Veterans Administration

VA viability assessment

VA vital area

VA vulnerability assessment

VAA visual and audible

VAC Variance at Completion

VAN value-added network vendor

V&V verification and validation

VANEA voucher accounting for net expenditures accrued

VAR vacuum arc remelt

VAR Variance Analysis Report

VAR visual-aural range

VAR Vulnerability Assessment Report

VARG Vehicle Accident Review Group

VAT Convection-Heated Steam Generator Reactor Engineering Computer Code

VAT vinyl asbestos tile

VAX ATR Digital Equipment Corporation Computer System

VBLK volatile-organic method blank

VBWR Vallecitos Boiling-Water Reactor (Pleasanton, California), power reactor, 50 MW(t), General Electric

VC or V of C verification of consistency

VCC Visual Communications Congress

VCLF vertical cask-lifting fixture

VCM vinyl chlorine monomer

VCO Voluntary Consent Order

VCR type of fitting used in vacuum systems

VCR video cassette recorder

VCS Voice Communication System

VCSA Vice Chief of Staff, U.S. Army

VCW vitreous/ceramic waste form

VDC Vendor Data Control

VDD version description document

VD/OS vacuum distillation/overflow sampler

VDRL vendor data requirement list

VDT video display terminal

VDU visual display unit

VE value engineering

VE vital equipment

VE Vitro Engineering (Automation Industries division)

VEC Value Engineering Committee

VECP value engineering change proposal

VEE Visible Emission Evaluation

VEE visual examination expert

VENTURA computer software package for desktop publishing

VEPCO Virginia Electric and Power Company

VERTEX Vertical Transport and Exchange of Materials in the Upper Waters of the Oceans Program (proposed by NSF for International Decade of Ocean Exploration 1980-90)

VES vessel

VES vinyl ester-styrene

VESIAC Vela Seismic Information and Analysis Center (Ann Arbor, Michigan)

VESR Vallecitos Experimental Superheat Reactor (Pleasanton, California), 12.5 MW(t), General Electric

VFAS Vertical Force Accounting System (RCAS interface)

VFR visual flight rules

VGA venture guidance appraisal

VGA video graphics array

VH very high

VHES Vitro Hanford Engineering Service

VHRA Very High Radiation Area

VHS Video Home System

VHTR Very High-Temperature Gas-Cooled Reactor

VHTR Very High-Temperature Reactor

VI Vacco Industries

VIALE vertical installation automation baseline (renamed ASIMS)

VIC vendor information control

VIMS Virginia Institute of Marine Science

VIP very important person

VIP Vessel Investigation Program

VIR verified incidence rate

VISA-2 vulnerability of integrated safeguards analysis

VITA Volunteers in Technical Assistance

Vitro Vitro Engineering Corporation

VIV variable inlet vane

viz. namely

VL very low

VLBA Very Long Baseline Array (radiotelescope system)

VLF very low frequency

VLP vessel lower plenum

VME Volunteers in Medical Engineering

VMF Vehicle Monitoring Facility

VMS Virtual Memory System

VNSP vacant nozzle shield plug

VOA volatile-organic analysis

VOC volatile organic compound

VOE Voice of Energy (New Hampshire pronuclear group)

VOG vessel off-gas

Vol Org volatile organic

Vol Prod Voluntary Product Standard

VOS valve override switch

VOST volatile-organic sampling train

VOTEC vocational/technical school

VP vendor print

VP vice president

VP Virginia Power

VP voice paging

VPI vapor phase inhibitor

VPP Voluntary Protection Program

VRM veeder root meter

VRM vehicle research monitor

VRM vehicle roadway monitor

VRR Verification Readiness Review

VRS Vapor Recovery System

VRT variable reluctance transformer

VS venturi scrubber

VS vertical sleeve

VS vessel system (reactor and steam generator)

VS virtual storage

vs versus

VSC ventilated storage cask

VSD variable speed drive

VSM visual switch module

VSMSE vacuum system mass spectrometry expert

VSRS Vacuum Soil Retrieval System (also referred to as Soil Vacuum System)

VSTD volatile-organic standard

VTAADS Vertical, The Army Authorization Documents System (RCAS interface)

VTC Video Teleconferencing Center

VTR video tape recorder

VTSR verified time of sampled receipt

VU Vanderbilt University

VUV vacuum ultraviolet spectroscopy

V/V verification/validation
VV&T verification, validation, and testing
VVE Valley Volunteers for Energy (Tennessee pronuclear group)
VVE vapor vacuum extraction
VVET vapor extraction with treatment
VVT variable volume, variable temperature (HVAC control)

-W-

W arc or gas welded
W west
WA work authorization
WAC Waste Acceptance Committee
WAC Waste Acceptance Criteria
WAC Woodruff Avenue Complex
WACCC Waste Acceptance Criteria Certification Committee
WACS Work Authorization and Control System
WAF Waste Approval Form
WAF Women in the Air Force
WAF Work Authorization Form
WAG waste area group
WAL Western Airlines
WAMS Work Assignment Management System
WAN Wide Area Network
WANO World Association of Nuclear Operators
WAPA Western Area Power Administration
WARC World Administrative Radio Conference
WAS Work Authorization Subsystem
WAS Work Authorization System
WASRD waste acceptance system requirements document
WATS Wide Area Telephone Service
WAVES women accepted for volunteer emergency service
WB washdown bay
wbc whole body count
WBC/OP water basin concept/overpack
WBD warm building drain
WBDE whole body dose equivalent
WBDO warm drain outside
wbe whole body equivalent
WBEC Williams Brothers Engineering Co.
WBGT wet bulb globe temperature
WBGT wet bulb globe temperature index
WBGT wet bulb globe test
WBNS Water-Boiler Neutron Source (research reactor, Livermore, California)

WBNS(AE-6) Water-Boiler Neutron Source (research reactor, North American Aviation Co., Van Nuys, California)
WBRR Western Beam Research Reactor
WBS Work Breakdown Structure
WBSD Work Breakdown Structure Dictionary
WC water capsule
WC water column
w/c water-to-cement (ratio)
WC Work Center
WCB Willow Creek Building
WCC Warning Communications Center (DOE-ID)
WCC waste characterization chamber
WCF Waste Calcining Facility (CPP-633)
WCF Water Capsule Facility
WCO waste certification official
WCP Waste Certificate Program
WCR Waste Container Record
WD withdrawn application
WDC waste disposal cask
WDC work discipline code
WDCR Weapon Design and Cost Report
WDDF Waste Determination and Disposition Form
WDL workdays lost
WDLR workdays lost restriction
WDS wavelength dispersive x-ray spectroscopy
WDS Work Definition Subsystem
WE waste engineer
WE Writing/Editing (section)
WEAC Winchester Engineering and Analytical Center (FDA)
WEC Westinghouse Electric Company, LLC
WECS Wind Energy Conversion System
WED warm experiment drain
WED Waste Engineering Development
WEDF Waste Engineering Development Facility
WEP water-extended polyester (shielding material)
WEP Weld Evaluation Project
WERF Waste Experimental Reduction Facility (PBF) (now **WROC**)
WES WWMCCS Entry System
WESTCOM U.S. Army Western Command (a major Army command)
WETP WIPP Experimental Test Program
WFCU Westmark Federal Credit Union
WFMC Welding Filler Material Control (Bechtel)
WFO work for others
WFP Waste Fixation Program
WFZ weapons free zone
WG water gauge

WG weapons grade

WG&R waste generation and receipt

WGBT wet bulb globe temperature

WGES Westinghouse Government Environmental Services Company

WGI Washington Group International, Inc. (formerly Morrison Knudsen Corporation)

WGL weighted guideline (DOE procurement term)

WGS Waste Generator Services

WGS Westinghouse Government Services Company

WGWA Working Group on Waste Acceptance

WHAC waste handling and analytical cell

WHAS waste handling and storage (area identifier for quality level list to computer)

WHO waste handling operations

WHO World Health Organization

WHS Waste Handling System

W_i percent relative weight abundance

WI work instruction

WID Waste Isolation Division, WIPP

WIEB Western Interstate Energy Board

WIGI within-grade increase

WIN Waste Information Network

WINB Western Interstate Nuclear Board

WINCO Westinghouse Idaho Nuclear Company, Inc. (a former ICPP M&O contractor)

WIPP Waste Isolation Pilot Plant (DOE facility in New Mexico)

WIRC WROC Independent Review Committee

WIS WWMCCS Information System

WISE Winners in Systems Engineering

WISHA Washington Industrial Safety and Health Act

WISP Workload Information and Scheduling Program

WL working level

WLAP wastewater land application permit

WLM working-level month

WLN Western Library Network (interlibrary loan service)

WM waste management

WM Waste Management Projects

WMB WCB Mechanical Building

WMB Woodruff Avenue Medical Building

WMCCS Worldwide Military Command and Control System

WMDD Waste Management/Decontamination and Decommissioning (Y-12)

WMDL Waste Management Development Laboratory

WME waste management engineer

WMES Waste Management Environmental Services, Inc.

WMF Waste Management Facility

WMIS Waste Management Information System

WMNW Waste Management Northwest Corporation

WMO Waste Management Office

WMO Waste Management Operations

WMO World Meteorological Organization

WMP Waste Management Plan

WMP Waste Management Program

WMP Waste Minimization Plan

WMPD Waste Management Programs Department

WMPO Waste Management Project Office (DOE/NV)

WMSC Waste Management Steering Committee

WMSF Waste Management 17th Street Facility

WMTDD Waste Management and Transportation Development Division (AL)

WMTO Waste Management TAN Operations

WMTSP Waste Management Technical Support Program (formerly National Low-Level Waste Management Program)

WNINTEL Warning Notice (sensitive intelligence sources and methods involved)

WNLN when no longer needed

WNP1 Washington Nuclear Project Unit 1 (a B&W project)

WNR weapons neutron research (LANL)

WNYNRC Western New York Nuclear Research Center Reactor (Buffalo, New York)

WNYNSC Western New York Nuclear Service Center (West Valley)

WO Waste Operations

WO work order

WOC Wing Operations Center

WOC work order change

WOIS work order instruction sheet

WOPO Work for Others Program Office

WORM Write Once Read Many (trademark of OIS disks)

WP waste package (repository)

WP with proposal

WP WordPerfect (trademark)

WP word processing

WP Work Package

WP Work Plan

WP Wright-Patterson Air Force Base

WPAS Work Package Authorization System

WPAS Work Package Proposal and Authorization System

WPC Warrior Preparation Center

WPC Word Processing Center

WPCS Waste Processing Computer System

WPD Weapons Production Division (AL)

WPDD weapon program definition document

WPI Waste Policy Institute

WPIRS Weapons Production Information Reporting System

WPM weapons program manager

WPM work package manager

WPO WIPP Project Office (DOE)

WPPAS or WPAS Work Package Proposal and Authorization System (Form ID F-5700)

WPPSS Washington Public Power Supply System

WPRS Water and Power Resources Service (U.S.)

WPS Welding Procedure Specification

WPWR Word Processing Work Request

WPWIN WordPerfect for Windows (trademark)

WQB Water Quality Board (Idaho)

WQC Water Quality Certification

WQC Water Quality Criteria

WR war reserve

WR Work Release

WRAP Waste Receiving and Processing (Hanford facility)

WRC Welding Research Council

WREM water reactor evaluation model

WRG Womens Resources Group

WRM working reference material (SNM)

WRM writing requirements manual

WRNL wide range neutron level

WROC Waste Reduction Operations Complex (formerly WERF)

WRR water reactor research

WRRR Walter Reed Research Reactor (L-54 type, water-boiler, enriched-uranium, light-water-cooled-and-moderated)

WRRTF Water Reactor Research Test Facility

WRSIM Water Reactor Safety Information Meeting (NRC)

WRSK War Readiness Spares Kit

WRSP Water Reactor Safety Program

WRSPPO Water Reactor Safety Program Office

WRSRIM Water Reactor Safety Research Information Meeting

WRWP Western Region Waste Processing

WS Waste System

WS with shipment

WS worksheet

WS workstation

WSA Warm Services Area

WSCC Western Systems Coordinating Council (NERC region that includes Washington, Oregon, California, Idaho, Nevada, Utah, Arizona, Wyoming, Colorado, New Mexico, and part of Montana)

WSD working stress design

WSF Waste Storage Facility

WSI-NV Wackenhut Services, Inc., Nevada

WSI-SR Wackenhut Services, Inc., Savannah River

WSMR White Sands Missile Range

WSNSO Weather Service Nuclear Support Office

WSRC Westinghouse Savannah River Company

WSRS Westinghouse Savannah River Site

WSS weather status

WSSW west side service waste

WSU Washington State University

WSUOPR Washington State University, Open-Pool Reactor, Pullman, Washington, 100 KW(t)

WSW west side waste

WT differential temperature

WT Waste Technology Programs

WT water treatment

WTC Water Treatment Center

WTD Waste Technology Development

WTDC Waste Treatment and Disposal Complex

WTDD Waste Technology Development Department (now Environmental Restoration and Waste Management Department)

WTDP Waste Treatment Development Program

WTG wind turbine generator

WTR Westinghouse Test Reactor (Waltz Mill, Pennsylvania), 60 MW(t)

WTSOL wet solid

WUC Work Unit Code

WV West Valley (New York)

WVDP West Valley Demonstration Project (West Valley, New York)

WVNFS West Valley nuclear fuel shipment

WVNS (prefer WVNSC) West Valley Nuclear Services Company (West Valley, New York)

WVNSC West Valley Nuclear Services Company (West Valley, New York)

WVNSCO (prefer WVNSC) West Valley Nuclear Services Company (West Valley, New York)

WVOG wet vessel off-gas

WVRF Waste Volume Reduction Facility

WVSNFS West Valley spent nuclear fuel shipment

WW warm waste

WW wireway

WWBS wedge wireless barcode scanner

WWCS Westside Waste Collection System

WWIS WIPP Waste Information System

WWP Warm Waste Pond

WWST warm waste sump tank

WWTF Warm Waste Treatment Facility

WWW World Wide Web

WX weather information
WYLBUR NIH Computer Code
WZ Western Zirconium (of NFBU)

-XYZ-

x mean value
X-10 wartime name for Oak Ridge National Laboratory, Oak Ridge, Tennessee; also designation of original graphite pile at ORNL, 3.8 MW(t) (now in standby)
XDCR transducer
XES x-ray emission spectroscopy
X-fer transfer
XGDS exempt from the general declassification schedule
XHTML Reformulated HyperText Markup Language
XLPE cross-linked polyethylene
XML Extensible Markup Language
X mode extraordinary mode
XMT narrative (non-ATOCONF) message transmission
XMTR transmitter
XP- ramp generator (component identification)
XPS x-ray photoelectron spectroscopy
X/Q relative concentration
XR Ex-Reactor
XRD x-ray diffraction
XRF x-ray fluorescence
XRSI x-ray solution instrument
XS- special switch (component identification)
XT- special transmitter (component identification)
X_{ui} upper confidence limit
XXS double-extra strong
Y-12 Oak Ridge Y-12 Plant
Y-12 Specialized Production Area (Oak Ridge, Tennessee)
YMCO Yucca Mountain Characterization Office
YMP Yucca Mountain Project
YMP-ESF Yucca Mountain Site Characterization Project
YMS Yucca Mountain Site
YMSCO Yucca Mountain Site Characterization Office
YMSCPO Yucca Mountain Site Characterization Projects Office
YOE year of expenditure
YPK Soviet Military Industrial Commission
YTD year to date
Y2K Year 2000
Z or Z-time The 24-hour clock showing Greenwich Mean Time, or the time
Z- position (component identification)
ZBB zero-based budgeting
ZD zero defects

Zebra Time on the prime meridian; useful because it defines a given or Zula Time
ZEBRA Zero-Energy Bare Reactor Assembly (UKAEA facility at Winfrith Atomic Energy)
ZENIX Computer Operating System
ZFW zirconium fluoride waste
ZGS zero gradient synchrotron, ANL
ZI- position instrument (component identification)
Zia The Zia Company
ZIP Zone Improvement Plan (Postal Service)
ZOC zirconyl carbonate
ZON zirconyl nitrate
ZPA zero period acceleration
ZPPR critical assembly (ANL)
ZPPR Zero Power Physics Reactor
ZPPR Zero Power Plutonium Reactor
ZPR Zero Power Reactor
ZPR-3 critical assembly (ANL)
ZPR-III Zero Power Reactor No. 3
ZPR-VI Zero Power Reactor (ANL research on physics of fast reactors)
ZPR-7 critical assembly (ANL)
ZPR (ANL) Argonne Zero Power Reactor
ZPRF Zero Power Reactor Facility (see **ZPR (NASA) 1** and **ZPR (NASA) 2**)
ZPR (NASA) 1 NASA Zero Power Reactor 1
ZPR (NASA) 2 NASA Zero Power Reactor 2
ZT- position transmitter (component identification)
ZTO zero time outage
Zulu Time point in time with identical numbers anywhere (Worldwide Energy Establishment)
ZWOK zirconium-water oxidation kinetics

-Symbols and Numbers-

α alpha
@ at
β beta
ΔP delta pressure
γ gamma
number
% percent
%C percent completeness
%D percent difference (more often Δ in scientific notation)
%R percent recovery
%RA percent recovery-accuracy
1st SOCOM 1st Special Operations Command (major Army command)
2,4-D 2,4-dichlorophenoxyacetic acid

3M Minnesota Mining and Manufacturing Company

35M 35-mm slide

4GL fourth-generation language (high-order, nonprocedural computer language used in an integrated application software development and maintenance environment. The environment contains an active data dictionary, screen handler, DBMS, and other components that enable the 4GL to be used effectively to develop and maintain software applications.)

Units of Measure, Chemical Symbols, Miscellaneous Terms

Below are units of measure primarily from the International System of Units (SI)—the modern metric system—and the U.S. Customary and British Imperial Systems. The list also includes chemical element symbols and miscellaneous terms. Alternates [in brackets] are exceptions for special use only. Words in parentheses are explanations or examples.

Absolute ampere	abamp	Berkelium	Bk
acidity [or alkalinity]	pH	beryllium	Be
Acre	acre	billion cubic feet	bcf
acre–feet	acre · ft	billion electron volts	GeV [or BeV]
Actinium	Ac	biot	Bi
actual cubic feet per minute	ACFM	bismuth	Bi
Altitude	alt	bits per second	b/s
Aluminum	Al	body–centered–cubic	bcc
Amagat	amagat	boiling point	bp
Americium	Am	boron	B
Amperage	AMP	brake horsepower	bhp
Ampere	A	Brinell hardness number	Bhn
ampere–hour	A · h	British thermal unit	Btu
ampere–turn	A–turn	British thermal unit per hour	Btu/h
Angstrom (10^{-10} m)	Å	British thermal unit per foot per hour per foot squared per degree Fahrenheit (thermal conductivity)	Btu · ft/(h · ft ² · F)
Antilogarithm	log ⁻¹ , antilog	Bromine	Br
Antimony	Sb	cadmium	Cd
Aperture (f–stop)	<i>f</i> (italicized: e.g., <i>f</i> /16)	calcium	Ca
Approximate (in subscript)	approx	calculated (in subscript)	calc
Approximately equal to	≈	californium	Cf
Argon	Ar	calorie (gram calorie)	cal
Arsenic	As	candela	cd
Astatine	At	candlepower	cp
Atmosphere, standard	A _s	capacitance	C
Atmosphere (unit)	atm	carbon	C
atomic mass units	amu	Celsius	°C
atomic number	at. no. [or <i>Z</i>]	center line	cL
atomic units	a.u.	center of mass	c.m.
atomic weight	at. wt	centi– (10^{-2})	c
atto– (10^{-18})	a	centimeter	cm
audio–frequency	af	centimeter–gram–second	cgs
average (in subscript)	av	centimeters per second	cm/s
Avoirdupois	avdp	centipoise	cP
Azimuth	az	cerium	Ce
Bar	bar	cesium	Cs
barium	Ba	characters per inch	cpi
barn (10^{-24} cm ²)	b	characters per second	cps
Barometer	bar.	chlorine	Cl
Barrel	bbl	chromium	Cr
Baumé	Bé		
becquerel (disintegration/s)	Bq		

Circa	ca	deka- (10)	da
Cobalt	Co	density	ρ
Coefficient (in subscript)	coef	derivative	deriv
Cologarithm	colog	deuterium	D
Concentrated or concentration	conc	deuteron	d
Conductivity	σ [or cond]	diameter	dia.
Constant	const	diamond pyramid hardness	DPH
contact potential difference	cpd	disintegration	dis
Continuous-wave	cw	disintegrations per minute	dpm
Copper	Cu	disintegrations per second	dps
Cord	cd	displacements per atom	dpa
Cosecant (hyperbolic)	csch	dollar (reactivity)	\$ (e.g., 15 \$)
Cosecant (trigonometric)	csc	dots per inch	dpi
cosine (hyperbolic)	cosh	dozen	doz
cosine (trigonometric)	cos	dyne	dyn
Cotangent (hyperbolic)	coth	dysprosium	Dy
Cotangent (trigonometric)	cot		
Coversed sine (trigonometric)	covers	effective dose equivalent	H _E
counts per minute	counts/min	effective forced outage hour	EFOH
counts per second	counts/s	effective full-power day	EFPD
Cubic	cu [or superscript 3]	effective full-power month	EFPM
cubic centimeter	cm ³	effective full-power year	EFPY
cubic foot	ft ³	effective full-power hour	EFPH
cubic feet per minute	ft ³ /min	effective kilogram	Ekg
cubic feet per second	ft ³ /s	einsteinium	Es
cubic inch	in. ³	electromagnetic force	emf
cubic meter	m ³	electromagnetic units	emu
cubic micron	μ^3	electromotive force	emf
cubic millimeter	mm ³	electron spin resonance	ESR
cubic yard	yd ³	electron volt	eV
Curie	Ci	electrostatic units	esu
curies per minute	Ci/min	entropy units	eu
curies per second	Ci/s	equivalent	equiv
Curium	Cm	equivalent full-power hour	EFPH
cycles per second (hertz)	Hz [or cps]	erbium	Er
Cylinder	cyl	erg	erg
		erg-second	erg · s
darcy (permeability unit)	D	error function	erf
Day	d (spell out in text)	error function complement	erfc
Debye	D	europium	Eu
deci- (10 ⁻¹)	d	exa- (10 ¹⁸)	E
Decibel	dB	experiment(al) (in subscript)	expt
Decimeter	dm	exponential	exp [or <i>e</i> italicized]
degree (angle)	degree	exponential integral	Ei
degrees Baumé	°B		
degrees Celsius (centigrade)	°C	face-centered-cubic	fcc
degrees Fahrenheit	°F	farad	F
degrees Kelvin (absolute)	K (no degree sign)	Fahrenheit	°F
degrees Rankine (absolute)	°R	feet (foot)	ft
degrees Reaumur	R (no degree sign)	feet per day	ft/d

feet per minute	ft/min	gray (J/kg absorbed dose)	Gy
feet per second	ft/s		
femto- (10^{-15})	f	hafnium	Hf
femtometer (10^{-15} m)	fm	hartree	hartree
fermi (10^{-13} cm)	F	hectare (10^4 m ²)	ha
fermium	Fm	hecto- (10^2)	h
fluorine	F	height of equivalent theoretical stage height of transfer unit	HETSHTU
foot (feet)	ft	helium	He
footcandle	fc	henry (Wb/A)	H
foot-lambert	fL	hertz (cycles/s)	Hz
foot-pound	ft · lb	hexagonal-close-packed	hcp
formal (chemical solutions; with number only, e.g., 0.5 <i>F</i>)	<i>F</i> (italicized)	high frequency	hf
francium	Fr	high voltage	hv
franklin	Fr	holmium	Ho
freezing point	fp	horsepower	hp
frequency	freq	horsepower hour	hph
frequency, high	hf	hour	h [or hr], (spell h out in text)
low	lf		
medium	mf	hydrogen	H
superhigh	SHF	hydrogen ion concentration, negative logarithm	pH
ultrahigh	UHF	hyperbolic cosecant	csch
very high	VHF	hyperbolic cosine	cosh
very low	vlf	hyperbolic cotangent	coth
video	vdf	hyperbolic sine	sinh
full width at half-maximum	FWHM	hyperbolic tangent	tanh
fusion point	fnp	hyperfine structure	hfs
gadolinium	Gd		
gallium	Ga	imaginary part (of x)	Im(x)
gallon	gal	inch	in.
gallons per hour	gph	inches of mercury	in. Hg
gallons per minute	gpm	inches of water	in. H ₂ O
gauss	G	inches per minute	ipm
Geiger-Mueller [or Müller]	GM	inches per second	ips
germanium	Ge	inches water gauge	iwg
gibbs	gibbs	indicated horsepower	ihp
giga- (10^9)	G	inlet cubic feet per minute	icfm
gigahertz	GHz	inch-pound	in. · lb
giga-electron-volt	GeV	indium	In
giga-Watt days per metric ton of uranium	GWD/MTU	inductance	<i>L</i> (italicized)
		inductance-capacitance	<i>LC</i> (italicized)
gilbert	Gi	infrared	IR
gold	Au	integrated neutron flux	nvt
gram	g	intermediate frequency	i.f.
gram-calorie	cal	internal resistance	spell out
gram-molecular volume	gmv	international angstrom	Å
grams per cubic centimeter	g/cm ³	intramuscular	im
grams per liter	g/L	intraperitoneal	ip
gravity, acceleration of	g	iodine	I

iridium	Ir	lanthanum	La
iron	Fe	latitude	lat
		lawrencium	Lw
jerk (GJ)	jerk	lead	Pb
joule (N · m)	J	lethal dose (subscript denotes percent)	LD ₅₀
		limit	lim
kayser	K	lines per minute (printer speed)	LPM
kelvin	K	liter	L
kilo- (10 ³)	k	lithium	Li
kilobar	kbar	logarithm, base of natural	<i>e</i> (italicized)
kilobit	kb	logarithm, common	log
kilobyte	kB	logarithm, natural	ln [or log _e]
kilocalorie	kcal	longitude	long
kilocalories per mole	kcal/mole	lumen (cd · sr)	lm
kilocycles per second (kilohertz)	kHz	lutetium	Lu
kilocurie	kCi	lux (lm/m ²)	lx
kilocycle	kc		
kilocycles per second	kc/s	magnesium	Mg
kilo-electron-volt	keV	magnetomotive force	mmf
kilogauss	kG	magnification	X (e.g., 50X)
kilogram	kg	manganese	Mn
kilogram (dry weight)	kgD	mass mean particle number	mmpd
kilogram force	kgf	mass units	mu
kilogram-meter	kg · m	maximum	max
kilogram-weight	kg · wt	maximum permissible concentration	MPC
kilogram (wet weight)	kgW	maxwell	Mx
kilograms per cubic meter	kg/m ³	mean free path	mfp
kilohm	kΩ	measured	meas
kilojoule	kJ	mega- (10 ⁶)	M
kiloliter	kL	megabar	Mbar
kilometer	km	megabit	Mb
kilo-oersted	kOe	megabyte	MB
kilometers per second	km/s	megacurie	MCi
kilopascal	kPa	megacycles	Mc
kiloton (nuclear explosive yield)	kt	megacycles per second (megahertz)	MHz
kilovolt	kV	megaelectron volts	MeV
kilovolt-ampere	kVA	megapascal	MPa
kilowatt	kW	megavolt	MV
kilowatt-hour	kW · h	megavolt-ampere	MVA
kiloword	kw	megaton (nuclear explosive yield)	Mt
kinetic	kin	megawatt	MW
kinetic energy	KE or T	megawatt-day	MWd
kip (1000-lb unit of deadweight)	kip	megawatt electrical	MW(e)
Knopp Hardness Number (microhardness)	KHN	megawatt-hour	MW · h
krypton	Kr	megawatt-second	MW · s
		megawatt thermal	MW(t)
laboratory (system) (in subscript)	lab		
lambert	L		

megawatt-year	MW · y	milliliter	mL
megohm	MΩ	milli-mass units	mmu
melting point	mp	millimeter	mm
mendelevium	Md	millimeter of mercury	mm
Mercalli intensity (seismology, earthquake intensity scale)	MI	millimicrofarad	nF
mercury	Hg	millimicron	mμ
meter	m	millimicrosecond (nanosecond)	mμs
meter-kilogram-second	mks	millimole	mmol
meter-kilogram-second-ampere	mksa	million	M
metric ton of heavy metal	MTHM	million barrels of oil per day	mbopd
metric ton of uranium	MTU	million bits per second	mbps
mho	mho	million gallons per day	mgd
micro- (10^{-6})	μ	million instructions per second	mips
microampere	μA	million electron volts	MeV
microangstrom	μÅ	million vehicle miles	mvm
microbar	μbar	million volts	MV
microbarn	μb	milliradian	mrad
microcoulomb	μC	millirem	mrem
microcurie	μCi	millirem per hour	mrem/h
microfarad	μF	milliroentgen	mR
microgram	μg	milliroentgen per hour	mR/h
microhenry	μH	millisecond	ms
microliter	μL	millivolt	mV
micromicrofarad	pF	milliwatt	mW
micromole	μmol	minimum	min
micrometer	μm	minute (angular measure)	'
micron	μ	minute (time)	min (spell out in text)
microns per month	μ/mo	modified Mercalli intensity (seismology)	MMI
micropascal	μPa	molal	molal
microsecond	μs	molar	<i>M</i> (italicized)
microvolt	μV	mole	mol [or spell out]
microwatt	μW	mole percent	mol%, mole%
mil	mil	molecular weight	mol wt
mile	mi	molybdenum	Mo
miles per hour	mph	month	mo (or spell out in text)
milli- (10^{-3})	m	multiplication factor for an infinite body of material	k_{∞}
milliampere	mA	nano- (10^{-9})	n
milliangstrom	mÅ	nanocurie	nCi
millibar	mbar	nanograms per second	ng/s
millibarn	mb	neutrons per grams per second	ngs
millicurie	mCi	nanometer	nm
milliequivalent	meq	nanosecond	ns
millifarad	mF	natural logarithm	ln [or log _e]
milligauss	mG	nautical mile	nm
milligram	mg	neodymium	Nd
milligrams per decimeter per day	mdd		
millihenry	mH		
millilambert	mL		

neon	Ne	potassium iodide	KI
neper (napier)	Np	potential energy	PE [or <i>V</i> italicized]
neptunium	Np	pound(s)	lb
net counts per minute (total counts per minute minus background)	ncpm	pound–force	lbf
neutrons per centimeter per second	n/cm ² · sN	pounds mass	lbm
neutrons per second	n/s [or nps]	pounds per brake horsepower–hour	lb/bhp–h
neutrons × velocity × time	nvt (v italicized)	pounds per cubic foot	lb/ft ³
neutrons per volume time	nvt	pounds per square foot	lb/ft ²
neutrons per square centimeter per second	n/cm ² · s	pounds per square inch	psi
newton (kg · m/s ²)	N	pounds per square inch, absolute	psia
nickel	Ni	pounds per square inch, differential	psid
niobium	Nb	pounds per square inch, gauge	psig
nitrogen	N	power factor	pf
nobelium	No	praseodymium	Pr
normal (chemical solutions)	<i>N</i> (italicized)	precipitation hardenable	PH
nuclear reactivity (effective multiplication factor)	k _{eff}	pressure (millimeter of mercury)	mmHg
nuclear magneton	μ _N [or nm]	probable error	pe
nucleon	N	promethium	Pm
		proportional to (or varies as)	∞
		protactinium	Pa
		protium (ordinary hydrogen isotope)	H
		proton	p
oersted	Oe	pulses per second	pps
ohm (V/A)	Ω		
optical density	OD		
osmium	Os	quadrillion Btu per year	Q
ounce	oz	quart	qt
oxygen	O		
		radian	rad
palladium	Pd	radiation absorbed dose	rad
parsec	pc	radio–frequency	rf
parts per billion	ppb	radium	Ra
parts per million	ppm	radius	r
parts per million by volume	ppmv	radon	Rn
pascal (N/m ²)	Pa	Range	R
peta– (10 ¹⁵)	P	Rankine (degree)	°R
phosphorus	P	real part (of <i>x</i>)	Re(<i>x</i>)
photomultiplier tube	PM	reciprocal ohm (siemens)	S [or mho]
pico– (10 ^{–12})	p	rem per hour	rem/h
picocurie	pCi	roentgen per hour	R/h
picofarad	pF	roentgen per minute	R/min
picosecond	ps	resistance	<i>R</i> (italicized)
pint	pt	revolutions per minute	rpm
platinum	Pt	revolutions per second	rps
plutonium	Pu	rhenium	Re
poise	P	rhodium	Rh
polonium	Po	roentgen	R
potassium	K	roentgen equivalent, man	rem

roentgen equivalent, physical	rep	tensile yield strength	tys
rubidium	Rb	tera- (10^{12})	T
ruthenium	Ru	terajoule	TJ
rydberg	Ry	terawatt	TW
		terbium	Tb
samarium	Sm	tesla (Wb/m^2)	T
Scandium	Sc	thallium	Tl
secant (hyperbolic)	sech	thorium	Th
secant (trigonometric)	sec	thousand	k
second, angular measure	"	thousand electron volts	keV
second, time	s [or sec], (or spell out in text)	thousand pounds per square inch	kpsi
		thulium	Tm
Selenium	Se	time	<i>t</i> (italicized)
shake (10^{-8} s)	sh	time-integrated neutron flux (or neutron fluence)	nvt
siemens (A/V)	S	tin	Sn
sievert	J/kg [or Sv]	titanium	Ti
silicon	Si	ton	ton
silver	Ag	tonne (metric ton, 10^3 kg)	t, [or Mg (megagram)]
similar	~		
sine (hyperbolic)	sinh	torr	Torr
sine (trigonometric)	sin	trace	Tr
sodium	Na	transpose	tr
speed of light	<i>c</i> (italicized)	tritium	T
square	superscript ² [or sq]	triton	t
square centimeter	cm^2	tungsten	W
square foot	ft^2		
square inch	in.^2	ultimate strength	us
square kilometer	km^2	ultimate tensile strength	uts
square meter	m^2	ultrahigh frequency	UHF
square micron	μm^2	ultrahigh frequency-very high frequency	UHF-VHF
square micrometer	μm^2	uranium	U
square millimeter	mm^2		
standard cubic feet	scf	vanadium	V
standard cubic feet per hour	scfh	velocity	<i>v</i> (italicized)
standard cubic feet per minute	scfm	versed sine (trigonometric)	vers
standard cubic feet per second	scfs	very high frequency	VHF
standard deviation	σ	volt (W/A)	V
steradian	sr	volts alternating current	Vac
stokes	St	volts direct current	Vdc
strontium	Sr	volt-ampere	VA
sulfur	S	volts per meter	V/m
		volume	vol
tangent (hyperbolic)	tanh	volume parts per million	vpm
tangent (trigonometric)	tan	volume percent	vol%
tantalum	Ta		
technetium	Tc	water equivalent	w.e.
tellurium	Te	watt (J/s)	W
temperature	temp. [<i>or T</i> italicized]	watt-hour	W · h
tensile strength	ts		

watt-second	W · s
weber (V · s)	Wb
week	wk
weight	wt
weight percent	wt%
xenon	Xe
x units	xu
yard	yd
year	y [or yr] (spell out in text)
yield strength	ys
yield tensile strength	yls
ytterbium	Yb
yttrium	Y
zinc	Zn
zirconium	Zr

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