

RT Hood Capture Efficiency
SO Construction
 DEF (DOE Order 6430.1A) Factory-fabricated options or additions to a fume hood that introduce some portion of the make-up air directly at the hood with features that do not minimize the performance of the hood nor create operator discomfort.

AUXILIARY FEEDWATER

DA January 8, 1991
 SF *AFW*
 BT1 Feedwater
 DEF Backup feedwater supply used during nuclear plant startup and shutdown; also known as emergency feedwater.

AUXILIARY ORIFICES

DA January 8, 1991
 SF *AO*

AVIATION OPERATIONS

(DOE Order 5480.13)
 DA October 12, 1990
 BT1 Operations
 BT2 Activities
 NT1 Charter Operations
RT Aircraft
RT Aviation Safety
RT Bird Strike
RT Flight Crewmembers
RT Ground Crews
RT Heliports
SO Aviation Safety
 DEF (DOE Order 5480.13) Any operations of aircraft or airports, or the provision of any aviation support services thereto.

AVIATION SAFETY

(DOE Order 5480.13)
 DA October 19, 1990
 BT1 Safety
RT Aviation Operations
RT Bird Strike
 DEF (DOE order 5480.13) Establishes procedures and provides guidance to ensure that DOE and DOE contractor aviation operations are conducted in the safest manner possible, and that, to the extent possible, passenger and hazardous cargo air carrying operations maintain a level of safety equivalent to that attained by United States air carriers operating under 14 CFR 121.

AVULSION

(1304 AV)
 DA November 28, 1990
 BT1 Injuries
RT Amputation
 SO DOE FRASE VOCABULARY

AX(S)

(3026 AX)
 DA January 3, 1991
 BT1 Tools - Manual
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
RT Hatchet(s)
 SO DOE FRASE VOCABULARY

AXIAL POWER INDICATOR

DA January 8, 1991
 SF *API*
 BT1 Equipment

AXIAL POWER MONITORS

(NFI)
 DA October 12, 1990
 SF *APM*
 BT1 Monitors
 BT2 Equipment
SO Radiation
 DEF (NFI) Provide roof-top-ratio and axial flux information.

B&RC

DA June 18, 1991
SEE Budget and Reporting Code
 SO Acronyms

B/O

DA October 12, 1990
SEE Blackout
 SO Acronyms

BAAQMD

DA October 12, 1990
SEE Bay Area Air Quality Management District
 SO Acronyms

BACK

(1107 BACKP)
 DA November 28, 1990
 BT1 Trunk
 BT2 Human Body Parts
 NT1 Lower Back
 NT1 Upper Back
RT Ruptured Disk
RT Spinal Cord
 SO DOE FRASE VOCABULARY

BACK PRESSURE VALVE

DA January 8, 1991
 SF *BPV*
 BT1 Valves
 BT2 Devices

BACKFIT REVIEWS

(SSDC)
 DA October 12, 1990
 BT1 Safety Reviews
 BT2 Reviews
 BT3 Administrative Processes
 BT4 Processes
SO System Safety Development Center Glossary
 DEF (SSDC) Safety reviews of a system, process, procedure or

plant already in existence or in process. Such reviews may be conducted due to changing conditions or requirements or, due to the fact that an adequate system safety review had not been conducted previously.

BACKGROUND LEVELS

(EPA)
 DA October 12, 1990
 NT1 Ubiquitous Background Levels
RT Air Pollution
RT Toxic Substances
SO Environmental Protection Agency Glossary
 DEF (EPA) In air pollution control, concentrations of air pollutants in a definite area during a fixed time prior to the starting up or on the stoppage of a source of emission under control. In toxic substances monitoring, the average presence in the environment, originally referring to naturally occurring phenomena.

BACKGROUND RADIATION

(NIH)
 DA October 12, 1990
 SY Natural Background Radiation
 BT1 Ionizing Radiation
 BT2 Radiation
SO Radiation
 DEF (NIH) Ionizing radiation arising from radioactive material other than the one directly under consideration. Background radiation due to cosmic rays and natural radioactivity is always present. There may also be background radiation due to the presence of radioactive substances in other parts of the building, in the building material itself, etc.

BACKGROUND SOIL PH

(RCRA; CFR)
 DA January 24, 1991
 BT1 pH
 BT2 Measurements
RT Soils
SO Environmental Management
 DEF (CFR) "Background soil pH" means the pH of the soil prior to the addition of substances that alter the hydrogen ion concentration.

BACKUP SYSTEMS

(NFI)
 DA October 12, 1990
 BT1 Emergency Systems
 BT2 Systems
RT Reactor Operations
SO Nuclear Facilities Incident Database
SO Radiation
 DEF (NFI) Systems that are in backup status when a malfunction is detected.

BACT

(CAA; EPA; ESH)
 DA November 5, 1990
 SEE Best Available Control Technology
 SO Acronyms
 DEF An emission limitation based on the maximum degree of emission reduction which (considering energy, environmental, and economic impacts and other costs) is achievable through application of production processes and available methods, systems, and techniques. In no event does BACT permit emissions in excess of those allowed under any applicable Clean Air Act provisions. Use of the BACT concept is allowable on a case by case basis for major new or modified emissions sources in attainment areas and applies to each regulated pollutant.

BACTERIA

(EPA)
 DA October 12, 1990
 BT1 Microorganisms
 BT2 Organisms
 NT1 Coliform Organisms
 NT2 Fecal Coliform Bacteria
 NT1 Legionella
 NT1 Recombinant Bacteria
 RT Confluent Growth
 RT Inocula
 RT Vectors
 SO Environmental Protection Agency Glossary
 DEF (EPA) Microscopic living organisms that can aid in pollution control by consuming or breaking down organic matter in sewage, or by similarly acting on oil spills or other water pollutants. Bacteria in soil, water or air can also cause human, animal and plant health problems. The singular form of bacteria is bacterium.

BAFFLE CHAMBERS

(EPA)
 DA October 12, 1990
 RT Combustion Products
 RT Fly Ash
 RT Incinerators
 SO Environmental Protection Agency Glossary
 DEF (EPA) In incinerator design, chambers designed to promote the settling of fly ash and coarse particulate matter by changing the direction and/or reducing the velocity of the gases produced by the combustion of the refuse or sludge.

BAGHOUSE FILTERS

(EPA)
 DA November 5, 1990
 BT1 Filters

BT2 Devices

RT Particulate Matter
 SO Environmental Protection Agency Glossary
 DEF (EPA) Large fabric bags, usually made of glass fibers, used to eliminate intermediate and large (greater than 20 microns in diameter) particles. These devices operate in a way similar to the bag of an electric vacuum cleaner, passing the air and smaller particulate matter, while entrapping the larger particulates.

BALANCE OF PLANT

DA January 8, 1991
 SF BOP
 RT Facilities

BALANCED BIOLOGICAL COMMUNITIES

DA January 8, 1991
 SF BBC
 RT Biological Resources
 RT Ecology

BALCONY

(1677 BALCONY)
 DA December 10, 1990
 BT1 Site (DOE FRASE Vocabulary)
 BT2 Sites/Areas
 SO DOE FRASE VOCABULARY

BALERS

(RCRA; CFR)
 DA January 24, 1991
 BT1 Equipment
 RT Baling
 SO Environmental Management
 DEF (CFR) Machines used to compress solid waste, primary material or recoverable material, with or without binding, to a density or form which will support handling and transportation as a material unit rather than requiring a disposable or reusable container. This specifically excludes briquetters and stationary compaction equipment which is used to compact materials into disposable or reusable containers.

BALING

(EPA)
 DA October 12, 1990
 RT Balers
 RT Compaction
 SO Environmental Protection Agency Glossary
 DEF (EPA) Compacting solid waste into blocks to reduce volume and simplify handling.

BALL MILL

(2104 BALL MILL)
 DA December 10, 1990
 BT1 Milling Machine

BT2 Machines (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

BALLAST (RAILROADS)

(DOE Order 6430.1A)
 DA October 12, 1990
 SO Construction
 DEF (DOE Order 6430.1A) Crushed stone used in a railroad bed to support the ties, hold the track in line, and help drainage.

BALLISTIC SEPARATORS

(EPA)
 DA October 12, 1990
 BT1 Equipment
 RT Composting
 RT Waste Treatment Plants
 SO Environmental Protection Agency Glossary
 DEF (EPA) A machine that sorts organic from inorganic matter for composting.

BAND APPLICATION

(EPA)
 DA October 12, 1990
 BT1 Application (Pesticide)
 BT2 Processes
 RT Basal Application
 RT Broadcast Application
 RT Pesticides
 SO Environmental Protection Agency Glossary
 DEF (EPA) In pesticides, the spreading of chemicals over, or next to, each row of plants in a field.

BAND SAW

(2105 BAND SAW)
 DA December 10, 1990
 BT1 Machines (DOE FRASE Vocabulary)
 BT2 Equipment
 BT1 Saws
 SO DOE FRASE VOCABULARY

BANKING (AIR POLLUTION)

(EPA)
 DA October 12, 1990
 BT1 Pollution Recovery Processes
 BT2 Processes
 RT Air Pollution
 RT Emissions Trading
 SO Air Pollution
 SO Environmental Protection Agency Glossary
 DEF (EPA) A system for recording qualified air emission reductions for later use in bubble, offset, or netting transactions.

BAR SCREENS

(EPA)
 DA October 12, 1990
 BT1 Devices
 RT Solids

RT Wastewater Treatment Processes
 SO Environmental Protection Agency
 Glossary
 DEF (EPA) In wastewater treatment, devices used to remove large solids.

BARGES

(SWDA; RCRA; ESH)
 DA October 12, 1990
 BT1 Vessels
 SO Hazardous Materials
 DEF Vessels that are not self-propelled.

BARRELS

(CERCLA; USC)
 DA October 12, 1990
 BT1 Containers
 SO Compensation and Liability
 SO Environmental Management
 DEF (CERCLA) Forty-two United States gallons at sixty degrees Fahrenheit.

BARRIER COATING(S)

(EPA)
 DA October 12, 1990
 BT1 Barriers
 SO Environmental Protection Agency
 Glossary
 DEF (EPA) Layers of a material that act to obstruct or prevent passage of something through a surface that is to be protected, e.g., grout, caulk, or various sealing compounds. Sometimes used with polyurethane membranes to prevent corrosion or oxidation of metal surfaces, chemical impacts on various materials, or, for example, to prevent soil-gas-borne radon from moving through walls, cracks, or joints in a house.

BARRIERS

(AEA; CFR; SSSC; IAEA; MORT)
 DA October 12, 1990
 NT1 Barrier Coating(s)
 NT1 Control Barriers
 NT1 Engineered Barriers
 NT1 Intruder Barriers
 NT1 Liners
 NT1 Natural Barriers
 NT1 Protective Barriers
 NT1 Radionuclide Barriers (Natural or Engineered)
 NT2 Bulkheads
 NT1 Safety Barriers
 RT Accidents
 RT Class A Equipment
 RT Containers
 RT Controls
 RT Equipment/Parts - Personal Protective (DOE FRASE Vocabulary)
 RT Hazards
 RT Load Securing Device
 RT Plutonium Process Hood

RT Protection of the Public Health and Welfare
 RT Safety Limits
 RT Tanks
 RT Targets
 SO Environmental Management
 SO System Safety Development Center
 Glossary
 DEF (SSDC) Anything used to control, prevent, or impede energy flows. Types of barriers include physical, equipment design, warning devices, procedures and work processes, knowledge and skills, and supervision. Barriers may be control or safety barriers or act as both. (MORT) MORT analysis asks: were adequate barriers in place to prevent vulnerable persons and objects from being exposed to harmful energy flows and/or environmental conditions? were barriers designed to prevent harmful energy flows or environmental conditions from reaching vulnerable people and objects? were barriers designed to prevent vulnerable people and objects from encountering harmful energy flows and environmental conditions?

BART

DA November 15, 1990
 SEE Best Available Retrofit Technology
 SO Acronyms
 DEF An emission limitation based on the degree of reduction achievable through the application of the best system of continuous emission reduction for each pollutant which is emitted by an existing stationary facility. The emission limitation must be established, on a case-by-case basis, taking into consideration the technology available, the costs of compliance, the energy and nonair quality environmental impacts of compliance, any pollution control equipment in use or in existence at the source, the remaining useful life of the source, and the degree of improvement in visibility which may reasonably be anticipated to result from the use of such technology.

BASAL APPLICATION

(EPA)
 DA October 12, 1990
 BT1 Application (Pesticide)
 BT2 Processes
 RT Band Application
 RT Broadcast Application
 RT Pesticides
 SO Environmental Protection Agency
 Glossary
 DEF (EPA) In pesticides, the application

of a chemical on plant stems or tree trunks just above the soil line.

BASE COURSE

(DOE Order 6430.1A)
 DA October 12, 1990
 RT Roadways
 SO Construction
 DEF (DOE Order 6430.1A) The first layer of underlying material installed prior to the placement of a roadway pavement wearing surface.

BASE SHEAR

(SEA)
 DA October 12, 1990
 RT Bases
 RT Facilities
 SO Construction
 DEF (SEA) The total design lateral force or shear at the base of a structure.

BASILINE

(CFR)
 DA November 15, 1990
 RT Control Resources
 DEF (CFR) The condition or conditions that would have existed at the assessment area had the discharge of oil or release of the hazardous substance under investigation not occurred.

BASILINE CONCENTRATION

(CAA; USC)
 DA October 12, 1990
 RT Emission Limitation
 RT Pollutants
 RT Potential to Emit
 SO Air Pollution
 SO Environmental Management
 DEF (CAA) With respect to a pollutant, the ambient concentration levels which exist at the time of the first application for a permit in an area subject to 42 USCS 7470 et seq., based on air quality data available in the Environmental Protection Agency or a State air pollution control agency and on such monitoring data as the permit applicant is required to submit. Such ambient concentration levels shall take into account all projected emissions in, or which may affect, such area from any major emitting facility on which construction commenced prior to January 6, 1975, but which has not begun operation by the date of the baseline air quality concentration determination. Emissions of sulfur oxides and particulate matter from any major emitting facility on which construction commenced after January 6, 1975, shall not be included in the baseline and shall

be counted against the maximum allowable increases in pollutant concentrations established under 42 USCS 7470 et seq.

BASEMENT

(1678 BASEMENT)
DA December 10, 1990
BT1 Site (DOE FRASE Vocabulary)
BT2 Sites/Areas
SO DOE FRASE VOCABULARY

BASES

(SEA)
DA October 12, 1990
RT Base Shear
RT Earthquake Magnitude
RT Facilities
SO Construction
DEF (SEA) The level at which the earthquake motions are considered to be imparted to the structure or the level at which the structure as a dynamic vibrator is supported.

BASIC CAUSES

(SSDC)
DA October 12, 1990
SY Root Causes
BT1 Causes
SO System Safety Development Center Glossary
DEF (SSDC) Root causes.

BASIC RESEARCH

(DOE Order 4700.1)
DA January 24, 1991
BT1 Research and Development
BT2 Activities
RT Applied Research
DEF (DOE 4700.1) Systematic, fundamental study directed towards fuller scientific knowledge or understanding of subjects bearing on national energy needs.

BAT

DA October 19, 1990
SEE Best Available Technology
SO Acronyms

BATCHES

(TSCA; CFR)
DA October 19, 1990
BT1 Samples
NT1 Analytical Batches
RT Control Substances
RT Test Substances
SO Environmental Management
SO Hazardous Materials
DEF Specific quantities or lot of test or control substances that have been characterized according to 40 CFR 792.105(a).

BATTELLE COLUMBUS LABORATORIES

DA January 8, 1991
SF BCL
BT1 DOE Contractors
BT2 Potentially Responsible Parties
BT1 Laboratories
BT2 Research and Development Organizations
BT3 Organizations

BATTELLE MEMORIAL INSTITUTE

DA January 11, 1991
BT1 DOE Contractors
BT2 Potentially Responsible Parties
BT1 Institutes
BT2 Research and Development Organizations
BT3 Organizations
RT Pacific Northwest Laboratory
RT Richland Operations Office

BATTERY(S)

(2379 BATTERY)
DA January 3, 1991
BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)
BT2 Equipment
SO DOE FRASE VOCABULARY

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

DA January 4, 1991
SF BAAQMD
RT Air Quality Control Regions
RT Municipalities

BBC

DA October 12, 1990
SEE Balanced Biological Communities
SO Acronyms

BCL

DA October 12, 1990
SEE Battelle Columbus Laboratories
SO Acronyms

BDAT

DA October 12, 1990
SEE Best Demonstrated Available Technology
SO Acronyms

BEARING CAPACITY

(DOE Order 6430.1A)
DA October 12, 1990
RT Structural Members
SO Construction
DEF (DOE Order 6430.1A) A loading intensity that the bearing materials can sustain without such deformation as would result in settlement damaging to the structure.

BEARING WALL SYSTEMS

(SEA)
DA October 12, 1990

BT1 Building Frame Systems
BT2 Space Frames
BT3 Structures (DOE FRASE Vocabulary)
BT2 Systems
BT1 Structural Members
SO Construction
DEF (SEA) Structural systems without complete vertical load carrying space frames.

BECHTEL PETROLEUM OPERATION, INC.

DA January 11, 1991
BT1 Companies
BT2 Commercial Organizations
BT3 Organizations
BT1 DOE Contractors
BT2 Potentially Responsible Parties
RT Headquarters Operations

BECQUEREL

(NCRP; IAEA)
DA October 12, 1990
SF Bq
BT1 Radiation Units
BT2 Units of Measure
RT Radioactivity
SO Radiation
DEF (IAEA; NCRP) A unit of radioactivity. One becquerel is one nuclear transformation per second.

BETLES

(NFI)
DA October 12, 1990
BT1 Leak Detection Systems
BT2 Systems
SO Nuclear Facilities Incident Database
SO Radiation
DEF (NFI) Tank top leak detectors.

BEF

DA October 12, 1990
SEE Bottom End Fitting
SO Acronyms

BEHAVIORAL STEREOTYPES

(SSDC)
DA October 12, 1990
RT Human Performance
RT Stimulus-Mediation-Response
SO System Safety Development Center Glossary
DEF (SSDC) The "normal" or fixed patterns in which a person thinks and acts or reacts in a given situation. These patterns may be altered through practice, but under stress a person will likely return to the original pattern of behavior. An example of a behavioral stereotype is the way in which a person crosses his arms. We consistently place the same arm on top of the other and it takes a conscious effort to cross the arms with the other one on top.

BELOW REGULATORY CONCERN

(DOE Order 5820.2A)
 DA January 8, 1991
 SF *BRC*
 RT Low Level Wastes
 SO Environmental Management
 SO Wastes
 DEF (DOE Order 5820.2A) A definable amount of low level waste that can be deregulated with minimal risk to the public.

BELOWGROUND RELEASES

(SWDA; RCRA; CFR)
 DA October 12, 1990
 SY Underground Releases
 BT1 Releases
 SO Wastes
 DEF Releases to the subsurface of the land and to groundwater. This includes, but is not limited to, releases from the belowground portions of an underground portion of an underground storage tank system and belowground releases associated with overfills and transfer operations as the regulated substance moves to or from an underground storage tank.

BEN

(EPA)
 DA October 12, 1990
 BT1 Computer Codes
 SO Environmental Protection Agency Glossary
 DEF (EPA) EPA's computer model for analyzing a violator's economic gain from not complying with the law.

BENCH MARKS

(DOE Order 6430.1A)
 DA October 12, 1990
 RT Construction
 RT Maps
 RT Monumentation
 SO Construction
 DEF (DOE Order 6430.1A) Survey control monuments installed to provide vertical control for construction purposes. Official elevation marker used in topographic surveys by the U.S.G.S. (United States Geological Survey).

BENEFACTION

(NCRP)
 DA October 12, 1990
 BT1 Processes
 RT Extraction Plants
 SO Radiation
 DEF (NCRP) Preliminary conditioning of an ore for refinement.

BENEFICIAL ORGANISMS

(FIFRA; CFR)
 DA January 24, 1991

BT1 Organisms
 RT Biological Controls
 DEF (CFR) The term "beneficial organism" means any pollinating insect or any pest predator, parasite, pathogen or other biological control agent which functions naturally or as part of an integrated pest management program to control another pest.

BENIGN AND UNSPECIFIED

NEOPLASM
 (1376 BENIGN AND U)
 DA November 28, 1990
 BT1 Illnesses
 SO DOE FRASE VOCABULARY

BENTHIC ORGANISMS (BENTHOS)

(EPA)
 DA October 12, 1990
 BT1 Organisms
 RT Benthic Region
 SO Environmental Protection Agency Glossary
 DEF (EPA) Forms of aquatic plant or animal life that is found on or near the bottom of a stream, lake, or ocean.

BENTHIC REGION

(EPA)
 DA October 12, 1990
 BT1 Aquatic Environment
 BT2 Environment
 RT Benthic Organisms (Benthos)
 SO Environmental Protection Agency Glossary
 DEF (EPA) The bottom layer of a body of water.

BENTONITE CLAYS

(DOE Order 6430.1A)
 DA October 12, 1990
 BT1 Soils
 SO Construction
 DEF (DOE Order 6430.1A) Particular types of colloidal clay that swell when wet and form a gel membrane.

BERYLLIUM

(CAA; CFR; EPA)
 DA October 12, 1990
 BT1 CERCLA Hazardous Substances
 BT2 Hazardous Substances
 NT1 Beryllium 7
 RT Beryllium Ores
 RT Beryllium-Containing Wastes
 SO Air Pollution
 SO Environmental Management
 SO Environmental Protection Agency Glossary
 DEF (EPA) An airborne metal that can be hazardous to human health when inhaled. It is discharged by machine shops, ceramic and propellant plants, and foundries.
 (CFR) The element beryllium.

Where weights or concentrations are specified, such weights or concentrations apply to beryllium only, excluding the weight or concentration of any associated elements.

BERYLLIUM 7

(EDB)
 DA March 29, 1991
 BT1 Beryllium
 BT2 CERCLA Hazardous Substances
 BT3 Hazardous Substances
 BT1 Days Living Radioisotopes
 BT2 Radionuclides
 BT3 CERCLA Hazardous Substances
 BT4 Hazardous Substances
 BT3 Nuclides
 SO Radiation

BERYLLIUM ALLOYS

(CAA; CFR)
 DA October 12, 1990
 RT Foundries
 SO Air Pollution
 SO Environmental Management
 DEF (CFR) Metals to which beryllium has been added in order to increase its beryllium content and which contain more than 0.1 percent beryllium by weight.

BERYLLIUM-CONTAINING WASTES

(CAA; CFR)
 DA October 12, 1990
 BT1 Wastes
 RT Beryllium
 SO Air Pollution
 SO Environmental Management
 DEF (CFR) Materials contaminated with beryllium and/or beryllium compounds used or generated during any process or operation performed by a source subject to this subpart (40 CFR 61.31).

BERYLLIUM ORES

(CAA; CFR)
 DA October 12, 1990
 RT Beryllium
 RT Extraction Plants
 SO Air Pollution
 SO Environmental Management
 DEF (CFR) Any naturally occurring materials mined or gathered for their beryllium content.

BERYLLIUM PROPELLANTS

(CFR)
 DA October 12, 1990
 BT1 Propellants
 BT2 Fuels
 SO Air Pollution
 DEF (CFR) Propellants incorporating beryllium.

BEST AVAILABLE CONTROL TECHNOLOGY

(CAA; USC; EPA; ESH)

DA October 12, 1990
 SF *BACT*
 BT1 Best Available Technology
 BT1 Control Systems
 BT2 Controls
 BT2 Systems
 RT Emissions
 RT Reasonably Available Control Technology
 SO Air Pollution
 SO Environmental Management
 DEF Treatment technologies that have been shown through actual use to yield the greatest environmental benefit among competing technologies that are practically available. (See 42 USC 7491 section 169 for additional definition.)

BEST AVAILABLE RETROFIT TECHNOLOGY

(CAA; CFR)
 DA October 12, 1990
 SF *BART*
 BT1 Best Available Technology
 BT1 Control Systems
 BT2 Controls
 BT2 Systems
 RT Emissions
 RT Major Modification
 SO Air Pollution
 DEF An emission limitation based on the degree of reduction achievable through the application of the best system of continuous emission reduction for each pollutant which is emitted by an existing stationary facility. The emission limitation must be established, on a case-by-case basis, taking into consideration the technology available, the costs of compliance, the energy and nonair quality environmental impacts of compliance, any pollution control equipment in use or in existence at the source, the remaining useful life of the source, and the degree of improvement in visibility which may reasonably be anticipated to result from the use of such technology.

BEST AVAILABLE TECHNOLOGY

(DOE Orders 6430.1A, 5400.5; CFR; ESH)
 DA October 12, 1990
 SF *BAT*
 NT1 Best Available Control Technology
 NT1 Best Available Retrofit Technology
 NT1 Best Demonstrated Available Technology
 RT Categorical Pretreatment Standards
 RT Equipment
 SO Construction
 SO Industrial Hygiene
 SO Water Pollution
 DEF (DOE Order 6430.1A) The preferred technology for treating a

particular process liquid waste, selected from among others after taking into account factors related to technology, economics, public policy, and other parameters. As used in this Order, BAT is not a specific level of treatment, but the conclusion of a selection process that includes several treatment alternatives.

BEST DEMONSTRATED AVAILABLE TECHNOLOGY

DA January 8, 1991
 SF *BDAT*
 BT1 Best Available Technology

BEST MANAGEMENT PRACTICE FINDINGS

(TTGM)
 DA April 26, 1991
 BT1 Findings
 RT Best Management Practices
 RT Compliance Findings
 RT Noteworthy Practices
 RT Tiger Team Assessments
 RT Tiger Teams
 SO Management
 DEF (TTGM) Within a Tiger Team Assessment, these findings are derived from regulatory agency guidance, DOE draft Orders, accepted industry practices, and professional judgement.

BEST MANAGEMENT PRACTICES

(ESH)
 DA October 12, 1990
 SF *BMP*
 BT1 Management
 RT Best Management Practice Findings
 SO Hazardous Materials
 DEF (ESH) Methods, measures, or practices selected by an agency to meet its nonpoint source control needs. BMPs include but are not limited to structural and nonstructural controls and operation and maintenance procedures applied before, during, or after pollution-producing activities to reduce or eliminate the introduction of pollutants into receiving waters.

BEST PRACTICAL TECHNOLOGY

DA June 18, 1991
 SF *BPT*
 SO Management

BETA DECAY

(NCRP)
 DA October 12, 1990
 BT1 Radioactive Decay
 NT1 Electron Capture
 RT Beta Particles
 SO Radiation
 DEF (NCRP) Radioactive decay in which

a beta particle is emitted or in which orbital electron capture occurs.

BETA DECAY RADIOISOTOPES

(EDB)
 DA March 29, 1991
 BT1 Radionuclides
 BT2 CERCLA Hazardous Substances
 BT3 Hazardous Substances
 BT2 Nuclides
 NT1 Beta-Minus Decay Radioisotopes
 NT2 Antimony 125
 NT2 Cerium 144
 NT2 Cerium 141
 NT2 Cesium 137
 NT2 Cesium 134
 NT2 Cobalt 60
 NT2 Cobalt 58
 NT2 Iodine 131
 NT2 Radium 228
 NT2 Ruthenium 103
 NT2 Strontium 90
 NT2 Tellurium 132
 NT2 Thorium 232
 NT2 Tritium
 NT2 Zinc 65
 NT2 Zirconium 95
 SO Radiation

BETA-MINUS DECAY RADIOISOTOPES

(EDB)
 DA March 29, 1991
 BT1 Beta Decay Radioisotopes
 BT2 Radionuclides
 BT3 CERCLA Hazardous Substances
 BT4 Hazardous Substances
 BT3 Nuclides
 NT1 Antimony 125
 NT1 Cerium 144
 NT1 Cerium 141
 NT1 Cesium 137
 NT1 Cesium 134
 NT1 Cobalt 60
 NT1 Cobalt 58
 NT1 Iodine 131
 NT1 Radium 228
 NT1 Ruthenium 103
 NT1 Strontium 90
 NT1 Tellurium 132
 NT1 Thorium 232
 NT1 Tritium
 NT1 Zinc 65
 NT1 Zirconium 95
 SO Radiation

BETA PARTICLES

(EPA; NIH; NCRP; EMER)
 DA October 12, 1990
 BT1 Charged Particles
 RT Beta Decay
 RT Beta Rays
 RT Charged Particle Equilibrium
 RT Electrons
 RT Gross Beta Particle Activity
 RT Ionizing Radiation
 RT Man-made Beta Particle and Photon Emitters
 SO Emergency Preparedness

SO Environmental Protection Agency Glossary
SO Radiation
DEF (EPA) Elementary particles emitted by radioactive decay that may cause skin burns. They are halted by a thin sheet of paper. (NIH) Charged particles emitted from the nucleus of an atom, having mass and charge equal in magnitude to electrons. An electron, of either positive or negative charge, which has been emitted by an atomic nucleus or neutron in a nuclear transformation.

BETA RAYS

(NIH)
DA October 12, 1990
BT1 Non-Penetrating Radiation
BT2 Radiation
RT Beta Particles
RT Ionizing Radiation
SO Radiation
DEF (NIH) Streams of high speed electrons or positrons of nuclear origin more penetrating but less ionizing than alpha rays.

BFA

DA October 12, 1990
SEE Blank Fire Adapter (BFA)
SO Acronyms

BFI

DA October 12, 1990
SEE Bottom Fitting Insert
SO Acronyms

BG (Blanket Gas)

DA October 12, 1990
SEE Blanket Gas
SO Acronyms

BG (Burial Ground)

DA October 12, 1990
SEE Burial Grounds
SO Acronyms

BIA (BUREAU OF INDIAN AFFAIRS)

(CFR)
DA October 19, 1990
SO Water Pollution
DEF (CFR) The Bureau of Indian Affairs, United States Department of Interior.

BIF

DA June 4, 1991
SEE Boiler/Industrial Furnaces
SO Acronyms

BIOACCUMULATIVE

(EPA)
DA October 12, 1990
RT Biological Magnification

SO Environmental Protection Agency Glossary

DEF (EPA) Substances that increase in concentration in living organisms (that are very slowly metabolized or excreted) as they breathe contaminated air, drink contaminated water, or eat contaminated food.

BIOASSAY PROCEDURES

(NCRP)
DA October 12, 1990
BT1 Procedures
RT Bioassays
RT Body Content
SO Radiation
DEF (NCRP) Procedures used to determine the kind, quality, location and/or retention or radionuclides in the body by direct (in vivo) measurements or by in vitro analysis of material excreted or removed from the body.

BIOASSAYS

(EPA)
DA October 12, 1990
BT1 Biological Processes
BT2 Processes
NT1 Direct Bioassays
RT Bioassay Procedures
SO Environmental Protection Agency Glossary
DEF (EPA) Using living organisms to measure the effect of a substance, factor, or condition by comparing before and after data. Term is often used to mean cancer bioassays.

BIOAVAILABILITY

(TSCA; CFR)
DA January 24, 1991
RT Exposure Pathways
DEF (CFR) Refers to the rate and extent to which the administered compound is absorbed, i.e., reaches the systemic circulation.

BIOCHEMICAL OXYGEN DEMAND

(EPA)
DA October 12, 1990
SY Biological Oxygen Demand
BT1 Measurements
RT BOD5
RT CBOD5
RT Chemical Oxygen Demand
RT Kinetic Rate Coefficient
SO Environmental Protection Agency Glossary
DEF (EPA) A measure of the amount of oxygen consumed in the biological processes that break down organic matter in water. The greater the BOD, the greater the degree of pollution.

BIODEGRADABLE

(EPA)
DA October 12, 1990
RT Biological Oxidation
RT Decomposition
SO Environmental Protection Agency Glossary
DEF (EPA) The ability to break down or decompose rapidly under natural conditions and processes.

BIOLOGICAL ADDITIVES

(CFR)
DA October 12, 1990
BT1 Additives
BT2 Chemical Substances
RT Microorganisms
RT Oil Spills
SO Compensation and Liability
DEF (CFR) Microbiological cultures, enzymes, or nutrient additives that are deliberately introduced into an oil discharge for the specific purpose of encouraging biodegradation to mitigate the effects of the discharge.

BIOLOGICAL ASSESSMENTS

(ESA; CFR)
DA October 12, 1990
BT1 Assessments
BT2 Administrative Processes
BT3 Processes
RT Effects of the Action
RT Listed Species
RT Proposed Species
SO Endangered Species
DEF (CFR) Refers to the information prepared by or under the direction of the Federal agency concerning listed and proposed species and designated and proposed critical habitat that may be present in the action area and the evaluation potential effects of the action on such species and habitat.

BIOLOGICAL CLEARANCE RATE

(IAEA)
DA October 12, 1990
BT1 Rates
RT Lung Classes
SO Radiation
DEF (IAEA) The fractional change per unit time in the number of atoms of a stable chemical element in a tissue, an organ, or the whole body occurring when the removal of that element follows an approximately exponential function.

BIOLOGICAL CONTROLS

(EPA)
DA October 12, 1990
BT1 Controls
RT Beneficial Organisms
RT Pests

SO Environmental Protection Agency
Glossary

DEF (EPA) In pest control, the use of animals and organisms that eat or otherwise kill or out-compete pests.

BIOLOGICAL HALF-LIFE

(IAEA; NIH)

DA October 12, 1990

SY Biological Half-Time

BT1 Half-Life

BT2 Time Designations

RT Body Content

SO Radiation

DEF (IAEA; NIH) The time required for the body to eliminate one-half of an administered dose of any substance by the regular processes of elimination. This time is approximately the same for both stable and radionuclides of a particular element.

BIOLOGICAL HALF-TIME

(EMER)

DA February 1, 1991

SY Biological Half-Life

BT1 Time Designations

RT Effective Half-Life

SO Emergency Preparedness

DEF The time required for a biological system to eliminate, by natural processes, half the amount of a substance (e.g., radioactive material) that has entered it. Also called biological half-life.

BIOLOGICAL MAGNIFICATION

(EPA)

DA October 12, 1990

BT1 Biological Processes

BT2 Processes

RT Bioaccumulative

SO Environmental Protection Agency
Glossary

DEF (EPA) Refers to the process whereby certain substances such as pesticides or heavy metals move up the food chain, work their way into a river or lake and are eaten by aquatic organisms such as fish, which in turn are eaten by large birds, animals, or humans. The substances become concentrated in tissues or internal organs as they move up the chain.

BIOLOGICAL OPINION

(ESA; CFR)

DA October 12, 1990

BT1 Reports

NT1 Preliminary Biological Opinion

RT Critical Habitats

RT Formal Consultation

RT Listed Species

SO Endangered Species

DEF (CFR) A document that states an opinion as to whether or not a

Federal action is likely to jeopardize the continued existence of listed species or result in the destruction or adverse modification of critical habitat.

BIOLOGICAL OXIDATION

(EPA)

DA October 12, 1990

BT1 Biological Processes

BT2 Processes

RT Anaerobic Digestion

RT Biodegradable

RT Biological Treatment

RT Decomposition

SO Environmental Protection Agency
Glossary

DEF (EPA) The way bacteria and microorganisms feed on and decompose complex organic materials. Used in self-purification of water bodies and in activated sludge wastewater treatment.

BIOLOGICAL OXYGEN DEMAND

DA January 8, 1991

SY Biochemical Oxygen Demand

SF *BOD (Biological Oxygen Demand)*

BT1 Measurements

BIOLOGICAL PROCESSES

DA February 26, 1991

BT1 Processes

NT1 Adaptations

NT1 Aeration

NT2 Diffused Air Process

NT2 Mechanical Aeration

NT1 Bioassays

NT2 Direct Bioassays

NT1 Biological Magnification

NT1 Biological Oxidation

NT1 Cloning

NT1 Composting

NT1 Decomposition

NT1 Denitrification

NT1 Destruction

NT1 Differentiation

NT1 Evapotranspiration

NT1 Genetic Engineering

NT1 Infiltration

NT1 Natural Selection

NT1 Osmosis

NT2 Reverse Osmosis

NT1 Photosynthesis

NT1 Regeneration

NT1 Sterilization

NT1 Transpiration

BIOLOGICAL RESOURCES

(CFR)

DA November 15, 1990

BT1 Natural Resources

RT Balanced Biological Communities

RT Biomass

RT Biota

DEF (CFR) Those natural resources referred to in section 101(16) of CERCLA as fish and wildlife and other biota. Fish and wildlife

include marine and freshwater aquatic and terrestrial species; game, nongame, and commercial species; and threatened, endangered, and State sensitive species. Other biota encompass shellfish, terrestrial and aquatic plants, and other living organisms not otherwise listed in this definition.

BIOLOGICAL TREATMENT

(EPA)

DA October 12, 1990

BT1 Treatment

BT2 Waste Management Processes

BT3 Processes

NT1 Aerobic Treatment

RT Aeration

RT Biological Oxidation

RT Composting

SO Environmental Protection Agency
Glossary

DEF (EPA) A treatment technology that uses bacteria to consume waste. This treatment breaks down organic materials.

BIOMASS

(EPA)

DA October 12, 1990

SY Biota

NT1 Buffer Strips

RT Biological Resources

RT Loading

RT Plants

SO Environmental Protection Agency
Glossary

DEF (EPA) All of the living material in a given area; often refers to vegetation. Also called "biota."

BIOMONITORING

(EPA)

DA October 12, 1990

BT1 Monitoring

BT2 Activities

RT Effluent Monitoring

RT Test Systems

SO Environmental Protection Agency
Glossary

DEF (EPA) (1) The use of living organisms to test the suitability of effluents for discharge into receiving waters and to test the quality of such waters downstream from the discharge. (2) Analysis of blood, urine, tissues, etc., to measure chemical exposure in humans.

BIOSPHERE

(EPA)

DA October 12, 1990

SY Ecosphere

RT Atmosphere

RT Ecosystems

RT National Environmental Policy Act

SO Environmental Protection Agency Glossary
 DEF (EPA) The portion of Earth and its atmosphere that can support life.

BIOSTABILIZERS (EPA)

DA October 12, 1990
 BT1 Machines (DOE FRASE Vocabulary)
 BT2 Equipment
 RT Composting
 SO Environmental Protection Agency Glossary
 DEF (EPA) Machines that convert solid waste into compost by grinding and aeration.

BIOTA (EPA)

DA November 5, 1990
 SY Biomass
 RT Biological Resources
 RT Plants
 DEF (EPA) All of the living material in a given area; often refers to vegetation.

BIOTECHNOLOGY (EPA)

DA October 12, 1990
 RT Cloning
 RT Designer Bugs
 SO Environmental Protection Agency Glossary
 DEF (EPA) Techniques that use living organisms or parts of organisms to produce a variety of products (from medicines to industrial enzymes) to improve plants or animals or to develop microorganisms for specific uses such as removing toxics from bodies of water, or as pesticides.

BIOTIC COMMUNITIES (EPA)

DA October 12, 1990
 RT Ecosystems
 RT Populations
 SO Environmental Protection Agency Glossary
 DEF (EPA) Naturally occurring assemblages of plants and animals that live in the same environment and are mutually sustaining and interdependent.

BIRD STRIKE

(DOE Order 6430.1A)
 DA October 12, 1990
 RT Aviation Operations
 RT Aviation Safety
 SO Construction
 DEF (DOE Order 6430.1A) Airspace conflict between aircraft flight patterns and birds or waterfowl.

BIRDCAGE

(2550 BIRDCAGE)
 DA January 3, 1991
 BT1 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)
 BT2 Equipment
 BT2 Reactor Components
 SO DOE FRASE VOCABULARY

BIT

DA October 12, 1990
 SEE Boron Injection Tank
 SO Acronyms

BLACK LUNG (EPA)

DA October 12, 1990
 BT1 Diseases
 RT Coal
 RT Inhalation
 SO Environmental Protection Agency Glossary
 DEF (EPA) A disease of the lungs caused by habitual inhalation of coal dust.

BLACKOUT

DA January 8, 1991
 SF B/O

BLACKWATER (EPA)

DA October 12, 1990
 BT1 Wastewater
 BT2 Wastes
 BT2 Water
 SO Environmental Protection Agency Glossary
 DEF (EPA) Water that contains animal, human, or food wastes.

BLANK AMMUNITION

(DOE Order 5480.16)
 DA October 12, 1990
 NT1 ESS Blanks
 RT Blank Fire Adapter (BFA)
 RT Firearms
 RT Live Round Excluders
 RT Munitions
 RT Weapon Simulators
 SO Firearms
 DEF (DOE Order 5480.16) A cartridge loaded with powder but containing no projectile or ammunition that is deemed by the manufacturer to be incapable of firing a projectile that will kill, wound, or otherwise harm any individual at a distance greater than 10 feet (3 meters).

BLANK FIRE ADAPTER (BFA)

(DOE Order 5480.16)
 DA October 12, 1990
 SF BFA
 BT1 Devices
 RT Blank Ammunition
 RT Firearms
 SO Firearms
 DEF (DOE Order 5480.16) A mechanical

device attached to a firearm for the purpose of adapting it for use with blank ammunition.

BLANKET ASSEMBLY (NFI)

DA October 12, 1990
 SO Nuclear Facilities Incident Database
 SO Radiation
 DEF (NFI) Natural convection cooled; reduces neutron irradiation to the reactor walls; lithium assemblies.

BLANKET GAS

DA January 8, 1991
 SY Inert Atmosphere
 SF BG (Blanket Gas)

BLANKS

(ESH)
 DA October 12, 1990
 BT1 Samples
 RT Calibration Checks
 SO Quality Assurance
 DEF (ESH) Artificial samples designed to monitor the introduction of artifacts into the process. For aqueous samples, reagent water is used as a blank matrix; however, a universal blank matrix does not exist for solid samples, and therefore, no matrix is used. The blank is taken through the appropriate steps of the process.

BLASTING AGENTS

(CFR)
 DA October 12, 1990
 BT1 Explosives
 SO Hazardous Materials
 DEF (CFR) Blasting agents are materials designed for blasting and found to be so insensitive that there is very little probability of accidental initiation to explosion. Ammonium nitrate fuel oil mixtures, containing only prilled ammonium nitrate and fuel oil, are examples of blasting agents.

BLISTER(S)

(1305 BLISTER)
 DA November 28, 1990
 BT1 Injuries
 SO DOE FRASE VOCABULARY

BLOOD

(1140 BLOOD)
 DA November 28, 1990
 BT1 Circulatory System
 BT2 Body System(s)
 BT3 Human Body Parts
 RT Blood Clot
 SO DOE FRASE VOCABULARY

BLOOD CLOT

(1306 BLOOD CLOT)
 DA November 28, 1990

BT1 Injuries
 RT Blood
 SO DOE FRASE VOCABULARY

BLOWING

(CFR)
 DA October 12, 1990
 BT1 Processes
 RT Copper Converters
 SO Air Pollution
 DEF (CFR) The injection of air or oxygen-enriched air into a molten converter bath.

BLVR

DA October 12, 1990
 SEE Building Power Low Voltage Relay
 SO Acronyms

BMP

DA October 12, 1990
 SEE Best Management Practices
 SO Acronyms

BNL

DA October 12, 1990
 SEE Brookhaven National Laboratory
 SO Acronyms

BOARDS

DA February 1, 1991
 BT1 Administrative Organizations
 BT2 Organizations
 NT1 Accrediting Boards
 NT1 Energy Research Advisory Board
 NT1 GDC Planning Board
 NT1 Regional Water Quality Control Board
 RT Centers
 RT Committees
 RT Groups
 RT Offices
 SO Management
 DEF (WEBSTER) A group of persons having managerial, supervisory, or investigatory powers.

BOD (Biological Oxygen Demand)

DA October 12, 1990
 SEE Biological Oxygen Demand
 SO Acronyms

BOD5

(EPA)
 DA October 12, 1990
 RT Biochemical Oxygen Demand
 SO Environmental Protection Agency Glossary
 DEF (EPA) The amount of dissolved oxygen consumed in five days by biological processes breaking down organic matter.

BODILY INJURIES

(CFR)
 DA November 9, 1990
 BT1 Injuries
 DEF (CFR) Has the meaning given the

term by applicable State law. However, this term does not include those liabilities which, consistent with standard industry practices, are excluded from coverage in liability policies for bodily injury and property damage. The Agency intends the meanings of other terms used in the liability insurance requirements to be consistent with their common meanings within the insurance industry.

BODY CONTENT

(IAEA)
 DA October 12, 1990
 BT1 Measurements
 RT Bioassay Procedures
 RT Biological Half-Life
 RT Direct Bioassays
 RT Radionuclides
 RT Radioactive Contamination
 RT Retention
 SO Radiation
 DEF (IAEA) The total amount (which may be expressed as activity) of a specified radionuclide in a human or animal body (formerly called body burden).

BODY OF WATER

(1603 BODY OF WATE)
 DA December 10, 1990
 BT1 Site (DOE FRASE Vocabulary)
 BT2 Sites/Areas
 RT Dam
 RT Drowning
 RT Pond
 RT River/Creek
 SO DOE FRASE VOCABULARY

BODY SYSTEM(S)

(1135 BODY SYSTEM)
 DA November 28, 1990
 BT1 Human Body Parts
 NT1 Circulatory System
 NT2 Blood
 NT1 Digestive System
 NT2 Mouth
 NT3 Tooth/Teeth
 NT2 Rectum
 NT1 Excretory System
 NT1 Nervous System
 NT2 Brain
 NT2 Spinal Cord
 NT1 Respiratory System
 NT2 Bronchial Epithelium
 NT2 Nose
 NT2 Throat
 SO DOE FRASE VOCABULARY

BODY WAVE MAGNITUDE

(USGS)
 DA October 12, 1990
 SY Local Magnitude (M_L)
 SF M_b
 BT1 Units of Measure
 RT Earthquake Magnitude

RT Secondary Body Waves
 RT Surface Wave Magnitude
 SO Natural Phenomenon
 DEF (USGS) Measure of seismic body waves, primary (P) and Secondary (S), which have periods usually from 1 to 10 seconds.

BOEING PETROLEUM SERVICES

DA January 8, 1991
 SF BPS
 BT1 Companies
 BT2 Commercial Organizations
 BT3 Organizations
 RT Oak Ridge Operations Office
 RT Strategic Petroleum Reserve

BOGS

(EPA)
 DA October 12, 1990
 BT1 Wetlands
 BT2 Sites/Areas
 BT2 Surface Water Resources
 BT3 Natural Resources
 RT Dystrophic Lakes
 RT Humus
 RT Swamps
 SO Environmental Protection Agency Glossary
 DEF (EPA) Wetlands that accumulate appreciable peat deposits. Bogs depend primarily on precipitation for their water source and are usually acidic and rich in plant residue with a conspicuous mat of living green moss.

BOILER(S)

(2479 BOILER)
 DA January 3, 1991
 BT1 Heater(s)
 BT2 Equipment/Parts - Heating (DOE FRASE Vocabulary)
 BT3 Equipment
 NT1 Boiler Part(s)
 RT Boiler/Industrial Furnaces
 SO DOE FRASE VOCABULARY

BOILER PART(S)

(2478 BOILER PART)
 DA January 3, 1991
 BT1 Boiler(s)
 BT2 Heater(s)
 BT3 Equipment/Parts - Heating (DOE FRASE Vocabulary)
 BT4 Equipment
 RT Boiler/Industrial Furnaces
 SO DOE FRASE VOCABULARY

BOILER/INDUSTRIAL FURNACES

DA June 4, 1991
 SF BIF
 BT1 Furnace(s)
 BT2 Heater(s)
 BT3 Equipment/Parts - Heating (DOE FRASE Vocabulary)
 BT4 Equipment
 RT Boiler Part(s)
 RT Boiler(s)

RT Heater(s)
SO Construction

BOILING WATER REACTOR

DA January 8, 1991
SF *BWR*
BT1 Reactors
DEF (NRC Glossary of Terms: Nuclear Power and Radiation) A reactor in which water, used as both coolant and moderator, is allowed to boil in the core. The resulting steam can be used directly to drive a turbine and electrical generator.

BOMB INCIDENTS

(EMER)
DA February 1, 1991
BT1 Emergencies
BT2 Reportable Occurrences
BT3 Occurrences
BT1 Incidents
SO Emergency Preparedness
DEF (EMER) Incidents involving the threatened, attempted, or actual use of conventional explosives in a malevolent manner (including threatened, attempted, or actual use of flammable, corrosive, or hazardous substances).

BOMB THREATS

(EMER)
DA February 1, 1991
BT1 Emergencies
BT2 Reportable Occurrences
BT3 Occurrences
BT1 Incidents
BT1 Threats
BT2 Emergencies
BT3 Reportable Occurrences
BT4 Occurrences
RT Explosives
SO Emergency Preparedness
DEF (EMER) Expressions of intention to destroy or damage facilities by use of explosives.

BONE(S)

(1136 BONE)
DA November 28, 1990
BT1 Human Body Parts
NT1 Rib(s)
NT1 Spine
NT2 Coccyx
RT Fracture
SO DOE FRASE VOCABULARY

BONE SEEKERS

(IAEA)
DA October 12, 1990
BT1 Radionuclides
BT2 CERCLA Hazardous Substances
BT3 Hazardous Substances
BT2 Nuclides
SO Radiation
DEF (IAEA) Any radionuclides that are incorporated more readily into bone than into other living tissue.

BONNEVILLE POWER

ADMINISTRATION
DA May 15, 1991
BT1 Power Marketing Administrations
SO Management
DEF (U.S. Government Manual) The Administration markets electric power and energy from Federal hydroelectric projects in the Pacific Northwest. Through interregional connections, it sells surplus power to areas outside the Pacific Northwest region and participates in exchanges of power. The Administration is responsible for energy conservation, renewable resource development, and fish and wildlife enhancement under the provisions of the Pacific Northwest Electric Power Planning and Conservation Act of 1980. In cooperation with the Corps of Engineers, it represents the United States in implementing the provisions of the Columbia River Treaty with Canada. States served include Washington, Oregon, Nevada, Idaho, Montana, and Wyoming.

BOOM

(2301 BOOM)
DA December 10, 1990
BT1 Equipment/Parts - Material Handling (DOE FRASE Vocabulary)
BT2 Equipment
RT Derrick
SO DOE FRASE VOCABULARY

BOOM CRANE

(2302 BOOM CRANE)
DA December 10, 1990
BT1 Crane(s)
BT2 Material Handling Device
BT3 Devices
BT3 Equipment/Parts - Material Handling (DOE FRASE Vocabulary)
BT4 Equipment
SO DOE FRASE VOCABULARY

BOOMS

(EPA)
DA October 12, 1990
RT Equipment
RT Oil Spills
SO Environmental Protection Agency Glossary
DEF (EPA) (1) Floating devices used to contain oil on a body of water. (2) Pieces of equipment used to apply pesticides from ground equipment such as a tractor or truck.

BOP

DA October 12, 1990
SEE Balance of Plant
SO Acronyms

BOR

DA October 12, 1990
SEE Burnout Risk
SO Acronyms

BORATED WATER STORAGE TANK

DA January 8, 1991
SF *BWST*

BORING MACHINE

(2106 BORING MACHI)
DA December 10, 1990
BT1 Machines (DOE FRASE Vocabulary)
BT2 Equipment
SO DOE FRASE VOCABULARY

BORINGS

(DOE Order 6430.1A)
DA October 12, 1990
RT Sampling
SO Construction
DEF (DOE Order 6430.1A) Boreholes drilled to collect soil samples as part of subsurface investigations conducted for the purpose of structural foundation design.

BORON INJECTION TANK

DA January 8, 1991
SF *BIT*
BT1 Tanks
BT2 Facility Components

BOSF

DA October 12, 1990
SEE Burnout Safety Factor
SO Acronyms

BOSFr

DA October 12, 1990
SEE Nominal BOSF
SO Acronyms

BOTANICAL PESTICIDES

(EPA)
DA October 12, 1990
BT1 Pesticides
BT2 Hazardous Substances
SO Environmental Protection Agency Glossary
DEF (EPA) Pesticides whose active ingredient is a plant-produced chemical such as nicotine or strychnine.

BOTTLE BILL

(EPA)
DA October 12, 1990
BT1 Statutes and Regulations
RT Pollution
SO Environmental Protection Agency Glossary
DEF (EPA) Proposed or enacted legislation that requires a returnable deposit on beer or soda containers and provides for retail store or other redemption centers.

Such legislation is designed to discourage use of throwaway containers.

BOTTLES

DA June 3, 1991
BT1 Containers
SO Hazardous Materials
DEF Containers having a neck of relatively smaller cross section than the body and an opening capable of holding a closure for retention of the contents.

BOTTOM ASH

(SWDA; RCRA; CFR; ESH)
DA October 12, 1990
BT1 Ashes
BT2 Wastes
RT Solid Wastes
SO Environmental Management
SO Wastes
DEF (CFR) The solid material that remain on a hearth or fall off the grate after thermal processing is complete.

BOTTOM END FITTING

(NFI)
DA February 12, 1991
SF BEF
SO Nuclear Facilities Incident Database

BOTTOM FITTING INSERT

(NFI)
DA January 8, 1991
SF BFI
SO Nuclear Facilities Incident Database

BOTTOMLAND HARDWOODS

(EPA)
DA October 12, 1990
BT1 Wetlands
BT2 Sites/Areas
BT2 Surface Water Resources
BT3 Natural Resources
SO Environmental Protection Agency Glossary
DEF (EPA) Forested freshwater wetlands adjacent to rivers in the southeastern United States. They are especially valuable for wildlife breeding and nesting and habitat areas.

BOUNDARY ELEMENTS

(SEA)
DA October 12, 1990
NT1 Diaphragm Chord
RT Diaphragms
RT Shear Walls
SO Construction
DEF (SEA) Elements at edges of openings or at perimeters of shear walls or diaphragms.

BPS

DA October 12, 1990

SEE Boeing Petroleum Services
SO Acronyms

BPS TECHNICAL REPRESENTATIVE

DA January 8, 1991
SF BTR
BT1 Personnel

BPT

DA June 18, 1991
SEE Best Practical Technology
SO Acronyms

BPV

DA October 12, 1990
SEE Back Pressure Valve
SO Acronyms

Bq

DA October 12, 1990
SEE Becquerel
SO Acronyms

BRACED FRAME

(SEA)
DA October 12, 1990
BT1 Building Frame Systems
BT2 Space Frames
BT3 Structures (DOE FRASE Vocabulary)
BT2 Systems
NT1 Concentric Braced Frames
NT1 Eccentric Braced Frames
RT Dual Systems
SO Construction
DEF (SEA) An essentially vertical truss system of the concentric or eccentric type which is provided to resist lateral forces.

BRACKISH WATERS

(EPA)
DA October 12, 1990
BT1 Surface Waters
BT2 Water
BT1 Surface Water Resources
BT2 Natural Resources
SO Environmental Protection Agency Glossary
DEF (EPA) A mixture of fresh and salt waters.

BRAIN

(1079 BRAIN)
DA November 28, 1990
BT1 Nervous System
BT2 Body System(s)
BT3 Human Body Parts
RT Head
RT Skull (Fraser)
SO DOE FRASE VOCABULARY

BRAIN DAMAGE

(1307 BRAIN DAMA)
DA November 28, 1990
BT1 Injuries
NT1 Concussion
NT1 Contusion(S)

RT Skull (Fraser)
SO DOE FRASE VOCABULARY

BRAVO

DA February 26, 1991
SY Safeguards and Security Alert II (Code Designator: Bravo)
BT1 Safeguards and Security Alerts
BT2 Safeguards and Security Emergencies
BT3 Emergencies
BT4 Reportable Occurrences
BT5 Occurrences
SO Emergency Preparedness
DEF (EMER) A substantial alert action which shall be put into effect when the head of a field office determines that conditions or information received warrants more that the preparatory safeguards actions under Safeguards and Security Alert III.

BRC

DA October 12, 1990
SEE Below Regulatory Concern
SO Acronyms
SO Environmental Management
SO Wastes

BREAK-BULK

(SWDA; RCRA; ESH)
DA October 12, 1990
BT1 Packaging
BT2 Packages
RT Transportation
SO Hazardous Materials
DEF Packages of hazardous materials that are handled individually, palletized, or unitized for purposes of transportation as opposed to bulk and containerized freight.

BREAKTHROUGH

(SSDC)
DA October 12, 1990
BT1 Controls (Reactor)
BT2 Controls
SO System Safety Development Center Glossary
DEF (SSDC) The process of developing and attaining a new, high standard for control of anything.

BREAST(S)

(1110 BREAST)
DA November 28, 1990
BT1 Human Body Parts
RT Chest
SO DOE FRASE VOCABULARY

BREMSSTRAHLUNG

(NIH)
DA October 12, 1990
BT1 Radiation
RT Mass Energy Absorption Coefficient
SO Radiation
DEF (NIH) Electromagnetic (x-ray) radiation associated with the

deceleration of charged particles passing through matter. Usually associated with energetic beta emitters, e.g., phosphorus-32.

BRIDGE

(1850 BRIDGE)
DA December 10, 1990
BT1 Structures (DOE FRASE Vocabulary)
SO DOE FRASE VOCABULARY

BRIDGE CRANE

(2303 BRIDGE CRANE)
DA December 10, 1990
BT1 Crane(s)
BT2 Material Handling Device
BT3 Devices
BT3 Equipment/Parts - Material Handling (DOE FRASE Vocabulary)
BT4 Equipment
BT1 Equipment/Parts - Instrumentation/Measuring (DOE FRASE Voc.)
BT2 Equipment
SO DOE FRASE VOCABULARY

BRITISH THERMAL UNIT

DA January 8, 1991
SF *BTU*
BT1 Units of Measure

BROADCAST APPLICATION

(EPA)
DA October 12, 1990
BT1 Application (Pesticide)
BT2 Processes
RT Band Application
RT Basal Application
SO Environmental Protection Agency Glossary
DEF (EPA) In pesticides, the spreading of chemicals over an entire area.

BRONCHIAL EPITHELIUM

(NCRP)
DA October 12, 1990
BT1 Respiratory System
BT2 Body System(s)
BT3 Human Body Parts
RT Inhalation
SO Radiation
DEF (NCRP) The surface layer of cells lining the conducting airways.

BROOKHAVEN NATIONAL LABORATORY

DA January 8, 1991
SF *BNL*
BT1 Laboratories
BT2 Research and Development Organizations
BT3 Organizations
RT Associated Universities, Inc.
DEF (Capsule Review of DOE Research and Development and Field Facilities, 1986) BNL, established in 1947, conceives, develops,

constructs and operates complex research facilities for the study of fundamental properties of matter. BNL conducts basic and applied research in technology base areas, supports research facilities and establishes important new directions for research. Major disciplinary strengths at BNL are high energy, nuclear and solid state physics, chemistry and biology. Research programs include the exploration of the fundamental constituents of matter, properties and interactions.

BROOM(S)

(3027 BROOM)
DA January 3, 1991
BT1 Tools - Manual
BT2 Tools (DOE FRASE Vocabulary)
BT3 Equipment
SO DOE FRASE VOCABULARY

BRUSH(S)

(3028 BRUSH)
DA January 3, 1991
BT1 Tools - Manual
BT2 Tools (DOE FRASE Vocabulary)
BT3 Equipment
SO DOE FRASE VOCABULARY

BTDR

DA October 12, 1990
SEE Building Time Delay Relay
SO Acronyms

BTR

DA October 12, 1990
SEE BPS Technical Representative
SO Acronyms

BTU

DA October 12, 1990
SEE British Thermal Unit
SO Acronyms

BUBBLE

(EPA)
DA October 12, 1990
RT Bubble Policy
RT Emissions
SO Environmental Protection Agency Glossary
DEF (EPA) A system under which existing emissions sources can propose alternate means to comply with a set of emissions limitations. Under the bubble concept, sources can control more than required at one emission point where control costs are relatively low in return for a comparable relaxation of controls at a second emission point where costs are higher.

BUBBLE POLICY

(EPA)
DA October 12, 1990
BT1 Policies
RT Bubble
RT Emissions
SO Environmental Protection Agency Glossary
DEF EPA policy that allows a plant complex with several facilities to decrease pollution from some facilities while increasing it from others, so long as total results are equal to or better than previous limits. Facilities where this is done are treated as if they exist in a bubble in which total emissions are averaged out. Complexes that reduce emissions substantially may "bank" their "credits" or sell them to other industries.

BUCKLED ZONES

(NFI)
DA October 12, 1990
SF *BZ*
BT1 Zones
BT2 Sites/Areas
RT Reactor Fuel
SO Radiation
DEF (NFI) Regions of highest neutron flux.

BUDDY SYSTEM

(OSHA; CFR)
DA January 24, 1991
BT1 Systems
RT Industrial Safety
DEF (CFR) A system of organizing employees into work groups in such a manner that each employee of the work group is designated to be observed by at least one other employee in the work group. The purpose of the buddy system is to provide rapid assistance to employees in the event of an emergency.

BUDGET AND REPORTING CODE

DA June 18, 1991
SF *B&RC*
SO Management

BUFFER STRIPS

(EPA)
DA October 12, 1990
BT1 Biomass
RT Plants
SO Environmental Protection Agency Glossary
DEF (EPA) Strips of grass or other erosion-resisting vegetation between or below cultivated strips or fields.

BUFFER ZONE

(DOE Order 5820.2A)
DA January 24, 1991

BT1 Zones**BT2 Sites/Areas**

DEF (DOE 5820.2A) The smallest region beyond the disposal unit that is required as controlled space for monitoring and for taking mitigative measures, as may be required.

BUILDING (DOE FRASE VOCABULARY)

(1775 BUILDING; DOE Order 4330.4A)

DA December 10, 1990

BT1 Facilities and Buildings (DOE FRASE Vocabulary)

BT2 Facilities

NT1 Containment Building

NT1 Demineralizer Plant

NT1 Fire Station

NT1 Garage

NT1 Guard Station

NT1 Hospital

NT1 Hot Shop

NT1 Machine Shop

NT1 Maintenance Shop

NT1 Motel/Hotel

NT1 Research & Development Laboratory

NT1 Restaurant

NT1 Sewage Plant

NT1 Steam Plant

SO DOE FRASE VOCABULARY

DEF (DOE Order 4330.4A) A roofed structure that is suitable for housing people, material, or equipment. Also included are sheds and other roofed structures that provide partial protection from the weather.

BUILDING ACQUISITIONS

(DOE Order 6430.1A)

DA October 12, 1990

SO Construction

DEF (DOE Order 6430.1A) New pre-engineered metal buildings, other semipermanent or temporary facilities such as in-plant-fabricated modular-relocatable buildings and trailer units, and other buildings to be acquired.

BUILDING FRAME SYSTEMS

(SEA)

DA October 12, 1990

BT1 Space Frames

BT2 Structures (DOE FRASE Vocabulary)

BT1 Systems

NT1 Bearing Wall Systems

NT1 Braced Frame

NT2 Concentric Braced Frames

NT2 Eccentric Braced Frames

NT1 Horizontal Bracing Systems

NT1 Lateral Force Resisting System

NT1 Shoring

RT P-Delta Effect

SO Construction

DEF (SEA) Essentially complete space frames that provide support for gravity loads.

BUILDING POWER LOW VOLTAGE RELAY

DA January 8, 1991

SF *BLVR*

BT1 Relay(s)

BT2 Equipment/Parts - Electrical (DOE FRASE Vocabulary)

BT3 Equipment

BUILDING TIME DELAY RELAY

DA January 8, 1991

SF *BTDR*

BT1 Relay(s)

BT2 Equipment/Parts - Electrical (DOE FRASE Vocabulary)

BT3 Equipment

BUILDING/EQUIP MAINT/REPAIR ACTIVITY

(1228 BEM ACTIVITY)

DA November 28, 1990

BT1 Activity Types (DOE FRASE Vocabulary)

BT2 Activities

BT1 Maintenance

BT2 Activities

SO DOE FRASE VOCABULARY

BUILDUP FACTOR

(NFI; IAEA)

DA October 12, 1990

BT1 Ratios

RT Radiation

SO Radiation

DEF (IAEA) A dimensionless coefficient equal to the ratio of a given radiation quantity characterizing the total scattered and unscattered radiation field at some point in a medium through which the radiation is passing to the quantity characterizing the unscattered field along at that point.

BULK CONTAINERS

(RCRA; CFR)

DA January 24, 1991

BT1 Containers

DEF (CFR) "Bulk container" means a large container that can either be pulled or lifted mechanically onto a service vehicle or emptied mechanically into a service vehicle.

BULK PACKAGING

(SWDA; RCRA; CFR; ESH)

DA October 12, 1990

BT1 Packaging

BT2 Packages

RT Freight Containers

RT Non-bulk Packaging

SO Hazardous Materials

DEF A packaging, other than a vessel or a barge, including a transport vehicle or freight container, in which hazardous materials are loaded with no intermediate form of containment and which has (1)

An internal volume greater than 450 liters (118.9 gallons) as a receptacle for a liquid; (2) a capacity greater than 400 kilograms (881.8 pounds) as a receptacle for a solid; or (3) a water capacity greater than 1000 pounds (453.6 kilograms) as a receptacle for a gas.

BULK RESINS

(CFR)

DA October 12, 1990

BT1 Types of Resin

BT2 Resin Grade

SO Air Pollution

DEF (CFR) Resins that are produced by a polymerization process in which no water is used.

BULKHEADS

(CFR)

DA October 12, 1990

BT1 Radionuclide Barriers (Natural or Engineered)

BT2 Barriers

RT Containment

SO Air Pollution

DEF (CFR) Air-restraining barriers constructed for long-term control of radon-222 and radon-222 decay product levels in mine air.

BULKY WASTES

(RCRA; CFR)

DA January 24, 1991

BT1 Solid Wastes

BT2 Wastes

DEF (CFR) "Bulky waste" means large items of solid waste such as household appliances, furniture, large auto parts, trees, branches, stumps, and other oversize wastes whose large size precludes or complicates their handling by normal solid wastes collection, processing, or disposal methods.

BULLET CONTAINMENT DEVICES

(DOE Order 5480.16)

DA October 12, 1990

BT1 Devices

NT1 Clearing Barrels

SO Firearms

DEF (DOE Order 5480.16) A device used to point a weapon at or into during the loading or unloading process that will contain any inadvertently discharged round.

BUMP CAP

(2653 BUMP CAP)

DA January 3, 1991

BT1 Head Protection

BT2 Personal Protective Equipment

BT3 Equipment/Parts - Personal Protective (DOE FRASE Vocabulary)

BT4 Equipment
SO DOE FRASE VOCABULARY

BUREAU OF ENVIRONMENT

DA June 4, 1991
BT1 Tennessee Department of
Commerce
BT2 State Agencies
BT3 Agencies
BT4 Administrative Organizations
BT5 Organizations

BUREAU OF EXPLOSIVES

(SWDA; RCRA; CFR; ESH)
DA October 12, 1990
RT Explosives
SO Hazardous Materials
DEF The Bureau of Explosives (B of E)
of the Association of American
Railroads.

BURIAL BOX(S)

(2551 BURIAL BOX)
DA January 3, 1991
BT1 Equipment/Parts - Nuclear (DOE
FRASE Vocabulary)
BT2 Equipment
BT2 Reactor Components
SO DOE FRASE VOCABULARY

BURIAL GROUNDS

(EPA)
DA October 12, 1990
SF *BG (Burial Ground)*
BT1 Sites/Areas
RT Radioactive Waste Management
SO Environmental Protection Agency
Glossary
DEF (EPA) Disposal sites for radioactive
waste materials that use earth or
water as a shield.

BURIAL OPERATIONS

DA January 24, 1991
SY Trenching
BT1 Operations
BT2 Activities
BT1 Storage
BT2 Waste Management Processes
BT3 Processes
NT1 Shallow Land Burial
RT Waste Management
SO Environmental Management
DEF (CFR) Any method, technique or
process, including storage for
radioactive decay, designed to
change the physical, chemical or
biological characteristics or
composition of any waste in order
to render the waste for transport,
storage or disposal, amendable to
recovery, convertible to another
usable material or reduced in
volume.

BURN(S)

(1308 BURN;N)
DA November 28, 1990
BT1 Injuries

NT1 Chemical Burn(s)
NT1 Electrical Burn(s)
NT1 Flash Burn(s)
SO DOE FRASE VOCABULARY

BURNER(S)

(2480 BURNER)
DA January 3, 1991
BT1 Equipment/Parts - Heating (DOE
FRASE Vocabulary)
BT2 Equipment
BT1 Heating Equipment
SO DOE FRASE VOCABULARY

BURNING AGENTS

(CFR)
DA October 12, 1990
BT1 Additives
BT2 Chemical Substances
RT Combustion
SO Compensation and Liability
DEF (CFR) Those additives that,
through physical or chemical
means, improve the combustibility
of the materials to which they are
applied.

BURNOUT RISK

DA January 8, 1991
SF *BOR*

BURNOUT SAFETY FACTOR

DA January 8, 1991
SF *BOSF*
NT1 Nominal Automatic Burnout Safety
Factor
NT1 Nominal BOSF

BURSTITIS

DA November 28, 1990
BT1 Injuries
SO DOE FRASE VOCABULARY

BUS DRIVER

(0821 BUS DRIVER)
DA November 28, 1990
BT1 Transport Personnel
BT2 Occupations
BT2 Personnel
SO DOE FRASE VOCABULARY

BUSINESS CONFIDENTIALITY

(CFR)
DA November 15, 1990
SY Confidential Business Information
DEF (CFR) Includes the concept of trade
secrecy and other related legal
concepts which give (or may give)
a business the right to preserve
the confidentiality of business
information and to limit its use or
disclosure by others in order that
the business may obtain or retain
business advantages it derives
from its right in the information.
The definition is meant to
encompass any concept which
authorizes a Federal agency to

withhold business information
under 5 U.S.C. 552(b)(4), as well
as any concept which requires
EPA to withhold information from
the public for the benefit of a
business under 18 U.S.C. 1905.

BUSTR

DA October 12, 1990
SEE Ohio Bureau of Underground
Storage Tank Regulation
SO Acronyms

BUTTOCK(S)

(1119 BUTTOCK)
DA November 28, 1990
BT1 Trunk
BT2 Human Body Parts
RT Hip(s)
SO DOE FRASE VOCABULARY

BWR

DA October 12, 1990
SEE Boiling Water Reactor
SO Acronyms

BWST

DA October 12, 1990
SEE Borated Water Storage Tank
SO Acronyms

BY-PRODUCT MATERIALS

(EMER)
DA February 1, 1991
BT1 By-products
BT2 Materials
NT1 Uranium By-Product Materials
SO Emergency Preparedness
DEF (EMER) 1. Radioactive materials
(except special nuclear material)
yielded in or made radioactive by
exposure to the radiation incident
to the process of producing or
utilizing special nuclear material.
2. The tailings or wastes produced
by the extraction or concentration
of uranium or thorium from any
ore processed primarily for its
source material content.

BY-PRODUCTS

(TSCA; RCRA; CFR)
DA October 12, 1990
BT1 Materials
NT1 By-Product Materials
NT2 Uranium By-Product Materials
RT Coproducts
RT Process (Toxic Chemical)
SO Environmental Management
SO Environmental Protection Agency
Glossary
SO Hazardous Materials
DEF (EPA) Materials, other than the
principal products, that are
generated as a consequence of an
industrial process. (CFR)
Chemical substances produced
without separate commercial intent
during the manufacturing or

processing of another chemical substance(s) or mixture(s).

BYPASSES

(NFI)

DA October 12, 1990
 RT Electrical Equipment
 SO Nuclear Facilities Incident Database
 SO Radiation
 DEF (NFI) Applies to electric circuits as well as cooling circuits.

BZ

DA October 12, 1990
 SEE Buckled Zones
 SO Acronyms

C&D

DA October 12, 1990
 SEE Charge and Discharge
 SO Acronyms

Ca

DA October 12, 1990
 SEE Calcium
 SO Acronyms

CAA

DA October 12, 1990
 SEE Clean Air Act
 SO Acronyms

CAD

DA October 12, 1990
 SEE Computer-Assisted Design
 SO Acronyms

CADMIUM

(EPA)

DA October 12, 1990
 SF Cd
 BT1 CERCLA Hazardous Substances
 BT2 Hazardous Substances
 BT1 Heavy Metals
 SO Environmental Protection Agency Glossary
 DEF (EPA) A heavy metal element that accumulates in the environment.

CAFETERIA

(1680 CAFETERIA)

DA December 10, 1990
 BT1 Eating Area
 BT2 Area
 BT3 Sites/Areas
 BT1 Site (DOE FRASE Vocabulary)
 BT2 Sites/Areas
 RT Kitchen
 RT Restaurant
 SO DOE FRASE VOCABULARY

CAIRS

DA October 12, 1990
 SEE Computerized Accident/Incident Reporting System
 SO Acronyms
 SO Environmental Management

CAISSON FOUNDATIONS

(DOE Order 6430.1A)
 DA October 12, 1990
 RT Construction
 SO Construction
 DEF (DOE Order 6430.1A) Shafts of concrete placed under a building column or wall that extend down to rock or solid substratum (also known as pier foundations).

CALCINERS

(CFR)

DA October 12, 1990
 RT Nodulizing Kilns
 RT Pyrolysis
 SO Air Pollution
 DEF (CFR) Units in which phosphate rock is heated to high temperatures to remove organic material and/or to convert it to nodular form. Calciners and nodulizing kilns are considered to be similar units.

CALCIUM

DA January 8, 1991
 SF Ca

CALIBRATION

(NIH)

DA October 12, 1990
 RT Accuracy
 RT Inspections
 RT Measurements
 SO Radiation
 DEF (NIH) Determination of variation from standard, or accuracy, of a measuring instrument to ascertain necessary correction factors.

CALIBRATION CHECKS

(ESH)

DA October 12, 1990
 BT1 Verification
 BT2 Administrative Processes
 BT3 Processes
 RT Blanks
 SO Quality Assurance
 DEF (ESH) Verification of the ratio of instrument response to analyte amount, a calibration check, is done by analyzing for analyte standards in an appropriate solvent. Calibration check solutions are made from a stock solution which is different from the stock used to prepare standards.

CALIFORNIUM TARGETS

DA January 8, 1991
 SF CFTs

CAMS

DA October 12, 1990
 SEE Continuous Air Monitors
 SO Acronyms
 SO Emergency Preparedness

CANAL AREA

(1604 CANAL AREA)

DA December 10, 1990
 BT1 Area
 BT2 Sites/Areas
 SO DOE FRASE VOCABULARY

CANCELLATIONS

(EPA)

DA October 12, 1990
 RT Registration
 SO Environmental Protection Agency Glossary
 DEF (EPA) Refers to Section 6(b) of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), which authorizes cancellation of a pesticide registration if unreasonable adverse effects to the environment and public health develop when a product is used according to widespread and commonly recognized practice, or if its labeling or other material required to be submitted does not comply with FIFRA provisions.

CANDIDATES

(ESA)

DA October 12, 1990
 BT1 Species
 RT Endangered Species
 RT Threatened Species
 SO Endangered Species
 DEF (CFR) Species being considered for listing as an endangered or a threatened species, but not yet the subject of a proposed rule.

CANDIS COMPUTER TAPES

(NFI)

DA October 12, 1990
 SO Nuclear Facilities Incident Database
 SO Radiation
 DEF (NFI) Computer tapes that operate C&D machines automatically; contain listing of x,y coordinates.

CANTILEVER FOOTINGS

(DOE Order 6430.1A)

DA October 12, 1990
 SO Construction
 DEF (DOE Order 6430.1A) Footings used to support a wall column near its edge without causing nonuniform soil pressure.

CAPABLE FAULT

(AEA; CFR)

DA January 24, 1991
 BT1 Faults
 DEF (CFR) A "capable fault" is a fault which has exhibited one or more of the following characteristics: (1) Movement at or near the ground surface at least once within the past 35,000 years or movement of a recurring nature within the past 5000,000 years.