

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.

CAPACITOR(S)

(2380 CAPACITOR)
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE
 FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

CAPACITORS

(CFR; ESH)
 DA October 12, 1990
 BT1 Electrical Equipment
 BT2 Equipment
 NT1 Large High Voltage Capacitors
 NT1 Large Low Voltage Capacitors
 NT1 Small Capacitors
 RT Dielectric Materials
 SO Hazardous Materials
 DEF (ESH) Devices for accumulating
 and holding a charge of electricity
 and consisting of conducting
 surfaces separated by a dielectric.

CAPACITY FACTOR

(CFR)
 DA October 12, 1990
 BT1 Load Factor
 BT1 Ratios
 RT Equipment
 SO Air Pollution
 DEF (CFR) The ratio of the average load
 on a machine or equipment for the
 period of time considered to the
 capacity rating of the machine or
 equipment.

CAPILLARY WATER

(DOE Order 6430.1A)
 DA October 12, 1990
 BT1 Groundwater
 BT2 Water
 SO Construction
 DEF (DOE Order 6430.1A) Soil moisture
 held as a continuous adsorbed
 film around soil particles and in
 interstices between the soil
 particles due to surface attraction.

CAPITAL EXPENDITURE

(CFR)
 DA October 12, 1990
 BT1 Costs
 RT Assets
 RT Fixed Capital Costs
 SO Air Pollution
 DEF (CFR) An expenditure for a
 physical or operational change to
 a stationary source which exceeds
 the product of the applicable
 "annual asset guideline repair
 allowance percentage" specified in
 the latest edition of Internal
 Revenue Service (IRS) Publication
 534 and the stationary source's
 basis, as defined by section 1012
 of the Internal Revenue Code.
 However, the total expenditure for
 a physical or operational change
 to a stationary source must not be

reduced by any "excluded
 additions" as defined for stationary
 sources constructed after
 December 31, 1981, in IRS
 Publication 534, as would be done
 for tax purposes. In addition,
 "annual asset guideline repair
 allowance" may be used even
 though it is excluded for tax
 purposes in IRS Publication 534.

CAPITAL IMPROVEMENT PROJECT

DA January 8, 1991
 SF CIP
 BT1 Projects

CAPS

(EPA)
 DA October 12, 1990
 RT Landfills
 SO Environmental Protection Agency
 Glossary
 DEF (EPA) Layers of clay, or other highly
 impermeable materials, installed
 over the top of a closed landfill to
 prevent entry of rainwater and
 minimize production of leachate.

CAPTAIN OF THE PORT

(SWDA; RCRA; CFR; ESH)
 DA October 12, 1990
 BT1 Personnel
 SO Hazardous Materials
 DEF The officer of the Coast Guard,
 under the command of a District
 Commander, so designated by the
 Commandant for the purpose of
 giving immediate direction to
 Coast Guard law enforcement
 activities within his assigned area
 or, with respect to remaining areas
 in his District not assigned to
 officers designated by the
 Commandant, or the District
 Commander.

CAPTIVITY

(SWDA; ESA; CFR)
 DA October 12, 1990
 RT Animals
 RT Captivity-bred
 SO Endangered Species
 DEF (CFR) That living wildlife is held in
 a controlled environment that is
 intensively manipulated by man for
 the purpose of producing wildlife of
 the selected species, and that has
 boundaries designed to prevent
 animal, eggs or gametes of the
 selected species from entering or
 leaving the controlled environment.
 General characteristics of captivity
 may include but are not limited to
 artificial housing, waste removal,
 health care, protection from
 predators, and artificially supplied
 food.

CAPTIVITY-BRED

(ESA; CFR)
 DA October 12, 1990
 RT Animals
 RT Captivity
 SO Endangered Species
 DEF (CFR) Refers to wildlife, including
 eggs, born or otherwise produced
 in captivity from parents that
 mated or otherwise transferred
 gametes in captivity, if
 reproduction is sexual, or from
 parents that were in captivity when
 development of the progeny
 began, if development is asexual.

CAPTURE EFFICIENCY

(EPA)
 DA October 12, 1990
 BT1 Ratios
 RT Control Devices
 SO Environmental Protection Agency
 Glossary
 DEF (EPA) The fraction of all organic
 vapors generated by a process
 that are directed to an abatement
 or recovery device.

CAR

DA June 18, 1991
 SEE Corrective Action Reporting
 SO Acronyms

CARBON ADSORBERS

(EPA)
 DA October 12, 1990
 BT1 Control Devices
 BT2 Devices
 RT Activated Carbon
 RT Sorption
 SO Environmental Protection Agency
 Glossary
 DEF (EPA) Added-on control devices
 that use activated carbon to
 absorb volatile organic compounds
 (VOCs) from a gas stream. The
 VOCs are later recovered from the
 carbon.

CARBON DIOXIDE

(EPA)
 DA October 12, 1990
 SF CO₂
 BT1 Gases
 BT1 Inorganic Chemicals
 BT2 Chemical Substances
 SO Environmental Protection Agency
 Glossary
 DEF (EPA) A colorless, odorless,
 nonpoisonous gas that results
 from fossil fuel combustion and is
 normally a part of the ambient air.

CARBON DIOXIDE SPACES

(NFI)
 DA October 12, 1990
 SO Nuclear Facilities Incident Database
 SO Radiation
 DEF (NFI) Annular spaces between

main tanks and carbon steel liners filled with carbon dioxide.

CARBON MONOXIDE

(EPA)
DA October 12, 1990
SF *CO (Carbon Monoxide)*
BT1 Criteria Pollutants
BT2 Pollutants
BT1 Gases
BT1 Inorganic Chemicals
BT2 Chemical Substances
SO Environmental Protection Agency Glossary
DEF (EPA) A colorless, odorless, poisonous gas produced by incomplete fossil fuel combustion.

CARBON TETRAFLUORIDE

DA January 8, 1991
SF *CF₄*

CARBOXYHEMOGLOBIN

(EPA)
DA October 12, 1990
BT1 Proteins
BT2 Organic Chemicals
BT3 Chemical Substances
SO Environmental Protection Agency Glossary
DEF (EPA) Hemoglobin in which the iron is associated with carbon monoxide (CO). The affinity of hemoglobin for CO is about 300 times greater than for oxygen.

CARC

DA October 12, 1990
SEE Containment Air Recirculation and Cooling
SO Acronyms

CARCINOGEN RISK ASSESSMENT VERIFICATION ENDEAVOR WORKGROUP

(EPA)
DA October 12, 1990
BT1 Groups
BT2 Administrative Organizations
BT3 Organizations
RT Assessments
RT Risk Assessment
SO Environmental Protection Agency Glossary
DEF (EPA) An EPA workgroup formed to validate Agency carcinogen risk assessments and resolve conflicting potency values among various program offices.

CARCINOGENS

(EPA)
DA October 12, 1990
BT1 Hazardous Substances
NT1 Asbestos
NT2 Commercial Asbestos
NT2 Friable Asbestos
NT1 Polychlorinated Biphenyls
NT2 High Concentration PCBs

NT2 Low Concentration PCBs
NT2 Recycled PCBs
SO Environmental Protection Agency Glossary
DEF (EPA) Substances that can cause or contribute to the production of cancer.

CARFLOATS

(SWDA; RCRA; CFR; ESH)
DA October 12, 1990
BT1 Vessels
RT Transport (Hazardous Substances)
SO Hazardous Materials
DEF (ESH) Vessels that operate on a short run on an irregular basis and serve one or more points in a port area as an extension of a rail line or highway over water, and do not operate in ocean, coastwise, or ferry service.

CARGO AIRCRAFT ONLY

(SWDA; RCRA; CFR; ESH)
DA October 12, 1990
BT1 Aircraft
RT Transport (Hazardous Substances)
SO Hazardous Materials
DEF (ESH) An aircraft that is used to transport cargo and is not engaged in carrying passengers.

CARGO TANKS

(SWDA; RCRA; ESH)
DA October 12, 1990
BT1 Tanks
BT2 Facility Components
RT Motor Vehicles
SO Hazardous Materials
DEF (ESH) Any tank permanently attached to or forming a part of any motor vehicle or any bulk liquid or compressed gas packaging not permanently attached to any motor vehicle which by reason of its size, construction, or attachment to a motor vehicle. Any packaging fabricated under specifications for cylinders is not a cargo tank.

CARGO VESSELS

(SWDA; RCRA; CFR; ESH)
DA October 12, 1990
BT1 Vessels
NT1 Containerships
SO Hazardous Materials
DEF (ESH) (1) Vessels other than passenger vessels; and, (2) ferries being operated under authority of a change of character certificate issued by a Coast Guard Officer-in-Charge, Marine Inspection.

CARPENTER

(0642 CARPENTER)
DA November 28, 1990
BT1 Repair/Construction Personnel

BT2 Occupations
BT2 Personnel
SO DOE FRASE VOCABULARY

CARRIER FREE

(NIH)
DA October 12, 1990
RT Radionuclides
SO Radiation
DEF (NIH) An adjective applied to one or more radionuclides of an element in minute quantity, essentially undiluted with stable isotope carrier.

CARRIERS

(DOE Orders 5480.3, 1540.1 5.B; SWDA; RCRA; CFR; ESH)
DA October 12, 1990
RT Transportation
SO Environmental Management
SO Hazardous Materials
DEF Any person engaged in the transportation of passengers or property as common, contract, or private charter, or freight forwarder, as those terms are used in the Interstate Commerce Act, as amended, or by the U.S. Postal Service. (ESH) Any person engaged in the transportation of passengers or property by (1) land or water, as a common, contract, or private carrier, or (2) civil aircraft.

CARRYING CAPACITY

(EPA)
DA October 12, 1990
BT1 Measurements
SO Environmental Protection Agency Glossary
DEF (EPA) (1) In recreation management, the amount of use a recreation area can sustain without deterioration of its quality. (2) In wildlife management, the maximum number of animals an area can support during a given period of the year.

CART(S)

(2304 CART)
DA December 10, 1990
BT1 Hand Truck(s)
BT2 Material Handling Device
BT3 Devices
BT3 Equipment/Parts - Material Handling (DOE FRASE Vocabulary)
BT4 Equipment
SO DOE FRASE VOCABULARY

CAS

DA June 4, 1991
SEE Condition Assessment Surveys
SO Acronyms

CASED EXPLOSIVES

(DOE Order 6430.1A)
 DA October 12, 1990
 BT1 Explosives
 SO Construction
 DEF (DOE Order 6430.1A) Explosives that are enclosed in a physical protective covering that will retain the explosives securely and will offer significant protection against accidental detonation during approved handling and intraplant transportation operations.

CASINGS

(SDWA; CFR)
 DA October 12, 1990
 NT1 Surface Casings
 RT Wells
 SO Water Pollution
 DEF (CFR) Pipes or tubings of appropriate material, of varying diameter and weight, lowered into a borehole during or after drilling in order to support the sides of the hole and thus prevent the walls from caving; to prevent loss of drilling mud into porous ground; or to prevent water, gas, or other fluid from entering or leaving the hole.

CASKS

(EPA)
 DA October 12, 1990
 SY Coffins
 SY Pigs
 BT1 Containers
 SO Environmental Protection Agency Glossary
 DEF (EPA) Thick-walled containers (usually lead) used to transport radioactive material. Also called coffins.

CATALOGS

(SSDC)
 DA October 12, 1990
 RT Vocabulary
 SO System Safety Development Center Glossary
 DEF (SSDC) In computer usage, lists of vocabulary words which are systematically grouped.

CATALYTIC CONVERTERS

(EPA)
 DA October 12, 1990
 BT1 Devices
 RT Motor Vehicles
 RT Transportation Control Measures
 SO Environmental Protection Agency Glossary
 DEF (EPA) Air pollution abatement devices that remove pollutants from motor vehicle exhaust, either by oxidizing them into carbon dioxide and water or reducing them to nitrogen and oxygen.

CATALYTIC INCINERATORS

(EPA)
 DA October 12, 1990
 BT1 Control Devices
 BT2 Devices
 BT1 Incinerators
 BT2 Equipment/Parts - Heating (DOE FRASE Vocabulary)
 BT3 Equipment
 BT2 Heating Equipment
 RT Volatile Organic Compounds
 SO Environmental Protection Agency Glossary
 DEF (EPA) Control devices which oxidize volatile organic compounds (VOCs) by using a catalyst to promote the combustion process. Catalytic incinerators require lower temperatures than conventional thermal incinerators, with resultant fuel and cost savings.

CATANADRAMOUS FISH

(EPA)
 DA October 12, 1990
 BT1 Fish
 BT2 Animals
 SO Environmental Protection Agency Glossary
 DEF (EPA) Fish that swim downstream to spawn.

CATASTROPHIC COLLAPSES

(SDWA; CFR)
 DA October 12, 1990
 BT1 Failures
 BT2 Accidents
 RT Liquefaction
 RT Subsidence
 RT Surface Faulting
 SO Water Pollution
 DEF (CFR) Sudden and utter failures of overlying strata caused by removal of underlying materials.

CATEGORICAL EXCLUSIONS

(DOE Order 5440.1D; NEPA; CFR; EPA)
 DA October 12, 1990
 SF CX
 BT1 Actions
 BT2 Responses
 RT Environmental Impact Statements
 RT National Environmental Policy Act Documents
 SO Environmental Management
 SO Environmental Protection Agency Glossary
 DEF (EPA) Classes of actions which either individually or cumulatively would not have a significant effect on the human environment and therefore would not require preparation of an environmental assessment or environmental impact statement under the National Environmental Policy Act (NEPA). (DOE Order) A category of actions, as defined at 40 CFR 1508.4 and listed in Section D of the DOE NEPA Guidelines, that do

not individually or cumulatively have a significant effect on the human environment and for which neither an environmental assessment (EA) nor an environmental impact statement (EIS) is normally required.

CATEGORICAL PRETREATMENT STANDARDS

(EPA)
 DA October 12, 1990
 BT1 Limits
 BT1 Standards
 BT2 Codes, Standards, and Regulations
 RT Best Available Technology
 SO Environmental Protection Agency Glossary
 DEF (EPA) Technology-based effluent limitations for an industrial facility that discharges into a municipal sewer system. Analogous in stringency to Best Availability Technology (BAT) for direct dischargers.

CATEGORY A REACTORS

(DOE Order 5480.6)
 DA October 12, 1990
 BT1 Reactors
 SO Environmental Management
 SO Industrial Safety
 DEF (DOE Order 5480.6) A DOE designation based on power level (e.g., 20 MW steady state), potential fission product inventory, and experimental capability. Category A reactors are listed in Attachment 1, paragraph 3. All other DOE-owned reactors (excluding reactors assigned to the Deputy Assistant Secretary for Naval Reactors, NE-60) are designated Category B.

CATEGORY I SERIOUSNESS

(ESH; TSA)
 DA October 12, 1990
 BT1 Seriousness
 BT2 Conditions
 DEF (ESH) Addresses a situation for which a clear and present danger exists to workers or member of the public. A concern in this category is to be immediately conveyed to the managers of the facility for action. At this point, consideration shall be given to whether a "clear and present danger" exists such that the facility shutdown authority of the Assistant Secretary (EH- 1) should be exercised. If so, the Assistant Secretary or his designee is informed immediately.

CATEGORY II SERIOUSNESS

(ESH; TSA)
 DA October 12, 1990

BT1 Seriousness**BT2 Conditions**

DEF (ESH) Addresses a significant risk (but does not involve a situation for which a clear and present danger exists to workers or members of the public) or substantial noncompliance with DOE Orders. A concern in this category is to be conveyed to the manager of the facility no later than the appraisal closeout meeting for immediate attention. Category II concerns have a significance and urgency such that the necessary field response should not be delayed until the preparation of a final report and the routine development of an action plan. Any issues surrounding the concern or the suggested response should be addressed during the appraisal or immediately thereafter. Again, consideration should be given to whether facility shutdown is warranted under the circumstances.

CATEGORY III SERIOUSNESS

(ESH; TSA)

DA October 12, 1990

BT1 Seriousness**BT2 Conditions**

DEF (ESH) Addresses significant noncompliance with DOE Orders or suggests significant improvements in the margin of safety, but is not of sufficient urgency to require immediate attention.

CATHODIC PROTECTION

(SWDA; RCRA)

DA October 12, 1990

BT1 Processes**RT** Cathodic Protection Testers**RT** Corrosion**SO** Environmental Protection Agency Glossary**SO** Wastes

DEF A technique to prevent corrosion of a metal surface by making that surface the cathode of an electrochemical cell. For example, a tank system can be cathodically protected through the application of either galvanic anodes or impressed current.

CATHODIC PROTECTION TESTERS

(SWDA; RCRA; CFR)

DA October 12, 1990

BT1 Personnel**RT** Cathodic Protection**SO** Wastes

DEF People who demonstrate an understanding of the principles and measurements of all common types of cathodic protection

systems as applied to buried or submerged metal piping and tank systems. At a minimum, such persons must have education and experience in soil resistivity, stray current, structure-to-soil potential, and component electrical isolation measurements of buried metal piping and tank systems.

CATION EXCHANGE CAPACITY

(RCRA; CFR)

DA January 24, 1991

BT1 Measurements**RT** Soils

DEF (CFR) "Cation exchange capacity" means the sum of exchangeable cations a soil can absorb expressed in milli-equivalents per 100 grams of soil as determined by sampling the soil to the depth of cultivation or solid waste placement, whichever is greater, and analyzing by the summation method for distinctly acid soils or the sodium acetate method for neutral, calcareous or saline soils.

CATS

DA October 12, 1990

SEE Computer Assisted Tracking System**SO** Acronyms**SO** Environmental Management**CATWALK**

(1681 CATWALK)

DA December 10, 1990

BT1 Site (DOE FRASE Vocabulary)**BT2** Sites/Areas**SO** DOE FRASE VOCABULARY**CAUSES**

(SSDC)

DA October 12, 1990

NT1 Basic Causes**NT1** Contributing Causes**NT1** Immediate Causes**NT1** Probable Causes**NT1** Proximate Causes**NT1** Root Causes**RT** Compensation and Liability**RT** Reasonably Attributable**SO** System Safety Development Center Glossary

DEF (SSDC) In system safety, causes are anything that contributes to an accident or incident. In analysis or investigation, avoid the use of cause as a singular term; prefer, causal factors. Any "probable cause" statement required in an investigation report should be the immediate, proximate cause of the primary, major damage and should be accompanied by succeeding statements of contributing causes of energy buildup and release and

of inadequacies of plans, operations, detection, and control.

CAUSTIC SODA

(EPA)

DA October 12, 1990

RT Detergents**SO** Environmental Protection Agency Glossary

DEF (EPA) Sodium hydroxide, a strong alkaline substance used as the cleaning agent in some detergents.

CBOD5

(EPA)

DA October 12, 1990

BT1 Measurements**RT** Biochemical Oxygen Demand**SO** Environmental Protection Agency Glossary

DEF (EPA) The amount of dissolved oxygen consumed in 5 days from the carbonaceous portion of biological processes breaking down in an effluent. The test methodology is the same as for BOD5, except that nitrogen demand is suppressed.

CCDF

DA October 12, 1990

SEE Complementary Cumulative Distribution Function**SO** Acronyms**CCF**

DA October 12, 1990

SEE Common Cause Failure**SO** Acronyms**CCR**

DA October 12, 1990

SEE Central Control Room**SO** Acronyms**CCTV**

DA October 12, 1990

SEE Crane Control, Close Circuit TV**SO** Acronyms**CCW**

DA October 12, 1990

SEE Component Cooling Water**SO** Acronyms**Cd**

DA October 12, 1990

SEE Cadmium**SO** Acronyms**CDC**

DA October 12, 1990

SEE Center for Disease Control**SO** Acronyms

CDF

DA October 12, 1990
 SEE Core Damage Frequency
 SO Acronyms

CDH

DA October 12, 1990
 SEE Colorado Department of Health
 SO Acronyms

CDPM

DA October 12, 1990
 SEE Crane Drip Pan Monitor
 SO Acronyms

CDR

DA October 12, 1990
 SEE Conceptual Design Report
 SO Acronyms

CE

DA October 12, 1990
 SEE Combustion Engineering
 SO Acronyms

CEARP

DA October 12, 1990
 SEE Comprehensive Environmental
 Assessment and Response
 Program
 SO Acronyms

CEL

DA October 12, 1990
 SEE Channel Effluent Limit
 SO Acronyms

CELL

(1682 CELL)
 DA December 10, 1990
 BT1 Site (DOE FRASE Vocabulary)
 BT2 Sites/Areas
 SO DOE FRASE VOCABULARY
 SO Environmental Management

CELL ROOMS

(CFR)
 DA October 12, 1990
 RT Mercury Chlor-alkali Cells
 SO Air Pollution
 DEF (CFR) Structure(s) housing one or
 more mercury electrolytic
 chlor-alkali cells.

CELLS

(RCRA; CFR; EPA)
 DA October 12, 1990
 NT1 Landfill Cells
 RT Daily Cover
 RT Solid Waste Disposal
 SO Environmental Protection Agency
 Glossary
 DEF (EPA) (1) In solid waste disposal,
 holes where waste is dumped,
 compacted, and covered with
 layers of dirt on a daily basis.

CEMENTING

(SDWA; CFR)
 DA October 12, 1990
 BT1 Processes
 RT Plugging
 RT Portland Cement
 SO Water Pollution
 DEF (CFR) The operation whereby a
 cement slurry is pumped into a
 drilled hole and/or forced behind
 the casing.

CENTER FOR DISEASE CONTROL

DA January 8, 1991
 SF CDC
 BT1 Centers

CENTERS

DA February 4, 1991
 NT1 Air Force Engineering and Services
 Center
 NT1 Alternate Emergency Operations
 Center
 NT1 Center for Disease Control
 NT1 DOE Emergency Operations Center
 NT1 Emergency Briefing Centers
 NT1 Emergency Control Centers
 NT1 Emergency Operations Centers
 NT1 Energy Technology Engineering
 Center (Canoga Park)
 NT1 Federal Radiological Monitoring
 and Assessment Centers
 NT1 Federal Response Centers
 NT1 Feed Materials Production Center
 NT1 Joint Information Center
 NT1 Joint Nuclear Accident Coordination
 Center
 NT1 Manned Control Centers
 NT1 Motor Control Center
 NT1 National Response Centers
 NT1 Nuclear Safety Analysis Center
 NT1 Secure Communications Centers
 NT1 Security Communications Control
 Center
 NT1 Stanford Linear Accelerator Center
 NT1 U.S. Army Toxic and Hazardous
 Materials Center
 NT1 University of Tennessee Center for
 Biotechnology
 RT Boards
 RT Committees
 RT Divisions
 RT Groups
 RT Offices
 DEF (WTID) Places, areas, people,
 groups, or concentrations marked
 significantly or dominantly by an
 indicated activity, pursuit, interest,
 or appeal.

CENTIMETERS PER SECOND

DA January 8, 1991
 SF CM/sec
 BT1 Units of Measure

CENTRAL ALARM STATIONS

(EMER)
 DA February 1, 1991
 BT1 Sites/Areas

RT Alarms

RT Emergencies
 SO Emergency Preparedness
 DEF (EMER) Physical locations to which
 physical security system alarms,
 radiation alarms, fire alarms, and
 hazardous substance alarms are
 electronically communicated.

CENTRAL CONTROL ROOM

DA January 8, 1991
 SF CCR
 BT1 Room
 BT2 Sites/Areas

**CENTRAL SERVICE WORKS
ENGINEERING**

DA January 8, 1991
 SF CSWE

CENTRAL TRAINING ACADEMY

(DOE Order 5480.16)
 DA October 12, 1990
 SF CTA
 BT1 Educational Organizations
 BT2 Organizations
 RT Engagement Simulation Systems
 RT Firearms
 RT Firearms Ranges
 RT Protective Force Personnel
 SO Firearms
 DEF (DOE Order 5480.16) Located at
 Kirtland Air Force Base East,
 Albuquerque, New Mexico.
 Program responsibility is to the
 Director of Safeguards and
 Security (DP-34).

CENTRIFUGAL COLLECTORS

(EPA)
 DA October 12, 1990
 BT1 Systems
 SO Environmental Protection Agency
 Glossary
 DEF (EPA) Mechanical systems using
 centrifugal force to remove
 aerosols from a gas stream or to
 de-water sludge.

CENTRIFUGE

(2110 CENTRIFUGE)
 DA December 10, 1990
 BT1 Machines (DOE FRASE
 Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

CEO

DA October 12, 1990
 SEE Council on Environmental Quality
 SO Acronyms

CERAMIC PLANTS

(CFR)
 DA October 12, 1990
 BT1 Facilities

SO Air Pollution
 DEF (CFR) Manufacturing plants producing ceramic items.

CERCLA

(Acronyms and Abbreviations)
 DA October 12, 1990
 SEE Comprehensive Environmental Response, Compensation, etc.
 SO Acronyms
 DEF (CERCLA) To provide for liability, compensation, cleanup, and emergency response for hazardous substances released into the environment and the cleanup of inactive hazardous waste disposal sites.

CERCLA HAZARDOUS SUBSTANCES (CFR)

DA November 15, 1990
 SY Listed Hazardous Substances
 BT1 Hazardous Substances
 NT1 Agent Orange
 NT1 Aldicarb
 NT1 Asbestos
 NT2 Commercial Asbestos
 NT2 Friable Asbestos
 NT1 Beryllium
 NT2 Beryllium 7
 NT1 Cadmium
 NT1 Chlorinated Hydrocarbons
 NT2 Chlorofluorocarbons (CFCs)
 NT2 DDT
 NT2 Heptachlor
 NT2 Polychlorinated Biphenyls
 NT3 High Concentration PCBs
 NT3 Low Concentration PCBs
 NT3 Recycled PCBs
 NT2 Polyvinyl Chloride
 NT2 Trichloroethylene (TCE)
 NT2 Vinyl Chloride
 NT1 Chromium
 NT1 DES
 NT1 Diazinon
 NT1 Dinoseb
 NT1 Ethylene Dibromide
 NT1 Formaldehyde
 NT1 Lead
 NT1 Nitrogen Oxides (NO_x)
 NT2 Nitric Oxides
 NT2 Nitrogen Dioxide (NO₂)
 NT1 Phenols
 NT1 Phosphorus
 NT1 Radionuclides
 NT2 Alpha Decay Radioisotopes
 NT3 Radium 226
 NT3 Radon 222
 NT3 Thorium 230
 NT3 Uranium 238
 NT2 Beta Decay Radioisotopes
 NT3 Beta-Minus Decay Radioisotopes
 NT4 Antimony 125
 NT4 Cerium 144
 NT4 Cerium 141
 NT4 Cesium 137
 NT4 Cesium 134
 NT4 Cobalt 60
 NT4 Cobalt 58
 NT4 Iodine 131

NT4 Radium 228
 NT4 Ruthenium 103
 NT4 Strontium 90
 NT4 Tellurium 132
 NT4 Thorium 232
 NT4 Tritium
 NT4 Zinc 65
 NT4 Zirconium 95
 NT2 Bone Seekers
 NT2 Days Living Radioisotopes
 NT3 Beryllium 7
 NT3 Cerium 144
 NT3 Cerium 141
 NT3 Cesium 137
 NT3 Cobalt 58
 NT3 Iodine 131
 NT3 Manganese 54
 NT3 Radon 222
 NT3 Selenium 75
 NT3 Zinc 65
 NT3 Zirconium 95
 NT2 Delayed Neutron Precursors
 NT2 Delayed Proton Precursors
 NT2 Element 104 Isotopes
 NT2 Element 105 Isotopes
 NT2 Element 106 Isotopes
 NT2 Element 107 Isotopes
 NT2 Element 108 Isotopes
 NT2 Element 109 Isotopes
 NT2 Heavy Ion Decay Radioisotopes
 NT2 Hours Living Radioisotopes
 NT3 Cesium 134
 NT3 Cobalt 58
 NT2 Internal Conversion Radioisotopes
 NT3 Cesium 134
 NT3 Cobalt 60
 NT3 Cobalt 58
 NT2 Isomeric Transition Isotopes
 NT3 Cesium 134
 NT3 Cobalt 60
 NT3 Cobalt 58
 NT2 Microsec Living Radioisotopes
 NT2 Millisec Living Radioisotopes
 NT2 Minutes Living Radioisotopes
 NT3 Cobalt 60
 NT3 Thorium 232
 NT2 Nanosec Living Radioisotopes
 NT2 Neutron-Deficient Isotopes
 NT2 Neutron-Rich Isotopes
 NT2 Proton Decay Radioisotopes
 NT2 Radon Progeny
 NT3 Radon 222
 NT2 Seconds Living Radioisotopes
 NT2 Transuranic Radionuclides
 NT2 Years Living Radioisotopes
 NT3 Antimony 125
 NT3 Cesium 134
 NT3 Cobalt 60
 NT3 Radium 226
 NT3 Radium 228
 NT3 Ruthenium 103
 NT3 Strontium 90
 NT3 Thorium 230
 NT3 Tritium
 NT3 Uranium 238
 RT Chemical Substances
 RT Extremely Hazardous Substances
 RT Regulated Substances
 RT Reportable Quantities
 RT Toxic Substances
 DEF (See hazardous substances)

CERIUM 141

(EDB)
 DA March 29, 1991
 BT1 Beta-Minus Decay Radioisotopes
 BT2 Beta Decay Radioisotopes
 BT3 Radionuclides
 BT4 CERCLA Hazardous Substances
 BT5 Hazardous Substances
 BT4 Nuclides
 BT1 Days Living Radioisotopes
 BT2 Radionuclides
 BT3 CERCLA Hazardous Substances
 BT4 Hazardous Substances
 BT3 Nuclides
 SO Radiation

CERIUM 144

(EDB)
 DA March 29, 1991
 BT1 Beta-Minus Decay Radioisotopes
 BT2 Beta Decay Radioisotopes
 BT3 Radionuclides
 BT4 CERCLA Hazardous Substances
 BT5 Hazardous Substances
 BT4 Nuclides
 BT1 Days Living Radioisotopes
 BT2 Radionuclides
 BT3 CERCLA Hazardous Substances
 BT4 Hazardous Substances
 BT3 Nuclides
 SO Radiation

CERTIFICATION

(FIFRA; SWDA; RCRA; CFR; ESH)
 DA October 12, 1990
 RT Certifying Officials
 RT Pesticides
 SO Environmental Management
 SO Hazardous Materials
 SO Wastes
 DEF (ESH) The recognition by a certifying agency that a person is competent and thus authorized to use or supervise the use of restricted use pesticides.

CERTIFIED APPLICATORS

(FIFRA; CFR; USC)
 DA November 15, 1990
 BT1 Technically Qualified Individuals
 BT2 Personnel
 RT Commercial Applicators
 RT Private Applicators
 SO Environmental Management
 DEF (USC) Individuals who are certified under section 4 [7 USCS 136b] as authorized to use or supervise the use of any pesticide which is classified for restricted use. Any applicator who holds or applies registered pesticides, or uses dilutions of registered pesticides consistent with section 2(ee) of this Act, only to provide a service of controlling pests without delivering any unapplied pesticide to any person so served is not deemed to be a seller or

distributor of pesticides under this Act [7 USCS 136 et seq.].

CERTIFIED WASTES

(DOE Order 5820.2A)
 DA January 24, 1991
 BT1 Wastes
 DEF (DOE 5828.2A) Waste that has been confirmed to comply with disposal site waste acceptance criteria (e.g., the Waste Isolation Pilot Plant-Waste Acceptance Criteria for transuranic waste) under an approved certification program.

CERTIFYING OFFICIALS

(DOE Order 1540.2 6.J)
 DA January 24, 1991
 BT1 Personnel
 RT Certification
 DEF (DOE 1540.2) Certifying official is the designated Headquarters official responsible for administering the DOE program for the design review of DOE packagings and issuance of a certificate of compliance upon approval.

CESIUM (CS)

(EPA)
 DA October 12, 1990
 BT1 Heavy Metals
 SO Environmental Protection Agency Glossary
 DEF (EPA) A silver-white, soft, ductile element of the alkali metal group that is the most electropositive element known. Used especially in photoelectric cells.

CESIUM 134

(EDB)
 DA March 29, 1991
 BT1 Beta-Minus Decay Radioisotopes
 BT2 Beta Decay Radioisotopes
 BT3 Radionuclides
 BT4 CERCLA Hazardous Substances
 BT5 Hazardous Substances
 BT4 Nuclides
 BT1 Hours Living Radioisotopes
 BT2 Radionuclides
 BT3 CERCLA Hazardous Substances
 BT4 Hazardous Substances
 BT3 Nuclides
 BT1 Internal Conversion Radioisotopes
 BT2 Radionuclides
 BT3 CERCLA Hazardous Substances
 BT4 Hazardous Substances
 BT3 Nuclides
 BT1 Isomeric Transition Isotopes
 BT2 Radionuclides
 BT3 CERCLA Hazardous Substances
 BT4 Hazardous Substances
 BT3 Nuclides
 BT1 Years Living Radioisotopes
 BT2 Radionuclides

BT3 CERCLA Hazardous Substances
 BT4 Hazardous Substances
 BT3 Nuclides
 SO Radiation

CESIUM 137

(EDB)
 DA March 29, 1991
 BT1 Beta-Minus Decay Radioisotopes
 BT2 Beta Decay Radioisotopes
 BT3 Radionuclides
 BT4 CERCLA Hazardous Substances
 BT5 Hazardous Substances
 BT4 Nuclides
 BT1 Days Living Radioisotopes
 BT2 Radionuclides
 BT3 CERCLA Hazardous Substances
 BT4 Hazardous Substances
 BT3 Nuclides
 SO Radiation

CF

DA October 12, 1990
 SEE Containment Failure
 SO Acronyms

CFEE

DA May 20, 1991
 SEE Conference of Federal Environmental Engineers
 SO Acronyms

CFM

DA October 12, 1990
 SEE Cubic Feet Per Minute
 SO Acronyms

CFR

DA October 12, 1990
 SEE Code of Federal Regulations
 SO Acronyms

CFS

DA October 12, 1990
 SEE Core Flood System
 SO Acronyms

CFT

DA October 12, 1990
 SEE Core Flood Tanks
 SO Acronyms

CFTs

DA October 12, 1990
 SEE Californium Targets
 SO Acronyms

CF₄

DA October 12, 1990
 SEE Carbon Tetrafluoride
 SO Acronyms

CH (Chicago Operations Office)

DA October 12, 1990
 SEE Chicago Operations Office
 SO Acronyms

CH (Component Handling)

DA October 12, 1990
 SEE Component Handling
 SO Acronyms

CH (contact handled)

DA October 12, 1990
 SEE Contact Handled
 SO Acronyms

CHAIN OF COMMAND

(EMER)
 DA February 1, 1991
 RT Management
 SO Emergency Preparedness
 DEF (EMER) A hierarchy of command structures utilized in emergency operations centers for the purpose of defining a structure for the resolution of emergencies.

CHAIN SAW

(2951 CHAIN SAW)
 DA January 3, 1991
 BT1 Saws
 BT1 Tools - Powered
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

CHAMBER

(1683 CHAMBER)
 DA December 10, 1990
 BT1 Site (DOE FRASE Vocabulary)
 BT2 Sites/Areas
 RT Room
 SO DOE FRASE VOCABULARY

CHANGE

(SSDC)
 DA October 12, 1990
 NT1 Temporary Procedure Change
 RT Change Analyses
 SO System Safety Development Center Glossary
 DEF (SSDC) In MORT, change can be thought of as stress on a system which was previously in a state of dynamic equilibrium, or anything which disturbs the planned or normal functioning of a system.

CHANGE ANALYSES

(SSDC)
 DA October 12, 1990
 BT1 Analyses
 RT Change
 SO System Safety Development Center Glossary
 DEF (SSDC) Methods of accident investigation wherein accident-free reference bases are established, and then changes and differences relative to accident cases and situations are systematically searched out. In change analysis, all changes are considered including those considered to be trivial or obscure.

CHANGED USE PATTERN

(FIFRA; CFR)

DA January 24, 1991

RT Pesticides

RT Polychlorinated Biphenyls

RT Registration

SO Environmental Management

DEF (CFR) The term "changed use pattern" means a significant change from a use pattern approved in connection with the registration of a pesticide product. Examples of significant changes include, but are not limited to, changes from nonfood to food use, outdoor to indoor use, ground to aerial application, terrestrial to aquatic use, and nondomestic to domestic use.

CHANNEL EFFLUENT LIMIT

DA January 8, 1991

SF *CEL*

BT1 Limits

CHANNELIZATION

(EPA)

DA October 12, 1990

BT1 Processes

RT Dredging

RT Marshes

SO Environmental Protection Agency Glossary

DEF (EPA) Straightening and deepening streams so water will move faster. A flood-reduction or marsh-drainage tactic that can interfere with waste assimilation capacity and disturb fish and wildlife habitats.

CHARGE AND DISCHARGE

DA January 8, 1991

SF *C&D***CHARGED PARTICLE EQUILIBRIUM**

(IAEA)

DA October 12, 1990

RT Alpha Particles

RT Beta Particles

SO Radiation

DEF (IAEA) The condition existing at a point within a medium under irradiation, when, for every charged particle leaving a volume element surrounding the point, another particle of the same kind and energy enters.

CHARGED PARTICLES

(EDB)

DA January 29, 1991

NT1 Alpha Particles

NT1 Beta Particles

NT1 Directly Ionizing Particles

NT1 Electrons

NT1 Ions

NT1 Protons

RT Hazards

DEF (DSTT) A particle whose charge is not zero; the charge of a particle is added to its designation as a superscript, with particles of charge +1 and -1 (in terms of the charge of the proton) denoted by + and - respectively.

CHARGING

(CFR)

DA October 12, 1990

BT1 Processes

RT Converter Arsenic Charging Rate

RT Copper Converters

SO Air Pollution

DEF (CFR) The addition of a molten or solid material to a copper converter.

CHARLIE

DA February 26, 1991

SY Safeguards and Security Alert III (Code Designator: Charlie)

BT1 Safeguards and Security Alerts

BT2 Safeguards and Security Emergencies

BT3 Emergencies

BT4 Reportable Occurrences

BT5 Occurrences

SO Emergency Preparedness

DEF (EMER) A preparatory alert action which shall be effected when the head of a field office determines that existing preemergency conditions warrant increased safeguards and security measures at facilities under his/her jurisdiction; however, the Office of the Assistant Secretary for Defense Programs may establish a general U.S. Department of Energy-wide or a locally confined Safeguards and Security Alert III without prior consultation with the head of field offices.

CHARTER OPERATIONS

(DOE Order 5480.13)

DA October 12, 1990

BT1 Aviation Operations

BT2 Operations

BT3 Activities

SO Aviation Safety

DEF (DOE Order 5480.13) The carrying in air commerce of any persons or property for compensation or hire, and the use of special mission aircraft.

CHECK SAMPLES

(ESH)

DA October 12, 1990

BT1 Samples

RT Sampling

SO Quality Assurance

DEF (ESH) Artificial samples that have been spiked with the analyte(s) from an independent source in

order to monitor the execution of the analytical method are called check samples. The level of the spike shall be at the regulatory action level when applicable. Otherwise, the spike shall be at 5 times the estimate of the quantification limit. The matrix used shall be phase matched with the samples and well characterized: for an example, reagent grade water is appropriate for an aqueous sample.

CHECK VALVES

(NFI)

DA October 12, 1990

BT1 Valves

BT2 Devices

SO Nuclear Facilities Incident Database

SO Radiation

DEF (NFI) These prevent moderator backflow from the reactor, e.g., to SSS ink supply.

CHEMICAL AGENTS

(CFR)

DA October 12, 1990

NT1 Attractants

NT1 Desiccants

NT1 Dispersants

NT1 Soft Detergents

NT1 Surface Collecting Agents

RT Surfactants

SO Compensation and Liability

DEF (CFR) In general, are those elements, compounds, or mixtures that coagulate, disperse, dissolve, emulsify, foam, neutralize, precipitate, reduce, solubilize, oxidize, concentrate, congeal, entrap, fix, make the pollutant mass more rigid or viscous, or otherwise facilitate the mitigation of deleterious effects or removal of the pollutant from the water.

CHEMICAL AMMUNITION

(HMTA; CFR)

DA May 20, 1991

BT1 Ammunition

BT2 Munitions

NT1 Smoke Grenades

SO Hazardous Materials

DEF (CFR) Chemical ammunition used in warfare is all shells, bombs, grenades, etc., loaded with toxic, tear, or other gas, smoke or incendiary agent, also such miscellaneous apparatus as cloud-gas cylinders, smoke generators, etc., that may be utilized to project chemicals.

CHEMICAL BURN(S)

(1310 CHEMICAL BUR)

DA November 28, 1990

BT1 Burn(s)

BT2 Injuries
SO DOE FRASE VOCABULARY

CHEMICAL CONTAMINATION

(1525 CHEMICAL CON)
DA November 28, 1990
BT1 Contamination
RT Environmental Release
RT Hazardous Spill
SO DOE FRASE VOCABULARY

CHEMICAL HAZARDS EMERGENCY MANAGEMENT SYSTEM

(SSDC)
DA January 8, 1991
SF *CHEMS*
BT1 Safety Performance Measurement System
BT2 Information Systems
BT3 Security Interests
BT3 Systems
RT Hazardous Chemicals
SO Environmental Management
SO Management
DEF (SSDC) This system was developed for DOE by the Center for Assessment of Chemical and Physical Hazards at Brookhaven National Laboratory. The purpose of the database is to provide health, safety and environmental information to DOE and its contractors for chemicals and materials of interest to them.

CHEMICAL OXYGEN DEMAND

(EPA)
DA October 12, 1990
SF *COD (Chemical Oxygen Demand)*
BT1 Measurements
RT Biochemical Oxygen Demand
SO Environmental Protection Agency Glossary
DEF (EPA) A measure of the oxygen required to oxidize all compounds in water, both organic and inorganic.

CHEMICAL PROCESSES

DA February 26, 1991
BT1 Processes
NT1 Absorption (Chemical)
NT1 Corrosion
NT2 External Corrosion
NT1 Dechlorination
NT1 Degradation
NT1 Desalinization
NT1 Fermentation
NT1 Hydrolysis
NT1 In Situ Volatization
NT1 In-Situ Extraction
NT1 Neutralization
NT1 Nitrification
NT1 Oil Fingerprinting
NT1 Oxidation
NT2 Combustion
NT1 Precipitation
NT1 Process (Toxic Chemical)
NT2 Process for Commercial Purposes

NT1 Pyrolysis
NT1 Reduction
NT1 Sorption

CHEMICAL REACTION

(1377 CHEMICAL REA)
DA November 28, 1990
BT1 Illnesses
RT Insulin Reaction
SO DOE FRASE VOCABULARY

CHEMICAL SUBSTANCES

(TSCA; CFR; USC; ESH)
DA October 12, 1990
NT1 Additives
NT2 Biological Additives
NT2 Burning Agents
NT2 Sinking Agents
NT1 Adulterants
NT1 Chemicals of Potential Concern
NT1 Coproducts
NT1 Impurities
NT1 Inorganic Chemicals
NT2 Carbon Dioxide
NT2 Carbon Monoxide
NT2 Hydrogen Sulfide
NT2 Nitrogen Oxides (NO_x)
NT3 Nitric Oxides
NT3 Nitrogen Dioxide (NO₂)
NT1 Intermediates
NT2 Nitrites
NT2 Non-Isolated Intermediates
NT2 Site-Limited Intermediates
NT1 New Chemical Substances
NT1 Non-detects
NT1 Organic Chemicals
NT2 Acetylcholine
NT2 Alar
NT2 Dioxins
NT2 DNA
NT3 Plasmids
NT3 Recombinant DNA
NT2 Formaldehyde
NT2 Halogenated Organic Compounds
NT3 Chlorinated Hydrocarbons
NT4 Chlorofluorocarbons (CFCs)
NT4 DDT
NT4 Heptachlor
NT4 Polychlorinated Biphenyls
NT5 High Concentration PCBs
NT5 Low Concentration PCBs
NT5 Recycled PCBs
NT4 Polyvinyl Chloride
NT4 Trichloroethylene (TCE)
NT4 Vinyl Chloride
NT3 Fluorocarbons
NT4 Chlorofluorocarbons (CFCs)
NT3 Trihalomethane
NT2 High-Density Polyethylene
NT2 Hydrocarbons
NT3 Methane
NT2 Nitrotriacetic Acid
NT2 Organic Peroxides
NT2 Phenols
NT2 Proteins
NT3 Antibodies
NT4 Monoclonal Antibodies
NT3 Carboxyhemoglobin
NT3 Restriction Enzymes
NT2 Ribonucleic Acid

NT2 Synthetic Organic Chemicals

NT3 Polyelectrolytes
NT3 Volatile Synthetic Organic Chemicals
NT2 Volatile Organic Compounds
NT3 Volatile Synthetic Organic Chemicals
RT Analytes
RT Antagonism
RT CERCLA Hazardous Substances
RT Listed Hazardous Substances
RT Retailers
RT Small Manufacturers
RT Testing Requirements Rule
RT Testing Requirements
SO Environmental Management
SO Hazardous Materials
DEF (CFR) Organic or inorganic substances of a particular molecular identity, including any combination of such substances occurring in whole or part as a result of a chemical reaction or occurring in nature, and any element or uncombined radical.
(2) This term does not include any mixture; pesticide (as defined in FIFRA) when manufactured, processed, or distributed in commerce for use as a pesticide; tobacco or any tobacco product; source material, special nuclear material, or byproduct material; article the sale of which is subject to the tax imposed by §4181 of the Internal Revenue Code of 1954; and any food, food additive, drug, cosmetic, or device.

CHEMICAL TREATMENTS

(EPA)
DA October 12, 1990
BT1 Treatment
BT2 Waste Management Processes
BT3 Processes
RT Neutralization
SO Environmental Protection Agency Glossary
DEF (EPA) Any one of a variety of technologies that use chemicals or a variety of chemical processes to treat waste.

CHEMICAL VOLUME AND CONTROL SYSTEM

DA January 8, 1991
SF *CVCS*
BT1 Control Systems
BT2 Controls
BT2 Systems

CHEMICAL WASTE LANDFILLS

(CFR; ESH)
DA October 12, 1990
BT1 Landfills
BT2 Land Disposal Units
BT3 Disposal Units
BT4 Corrective Action Management Units
BT5 Sites/Areas

SO Hazardous Materials

DEF (ESH) Landfills at which protection against risk of injury to health or the environment from migration of PCBs to land, water, or the atmosphere is provided from PCBs and PCB items deposited therein by locating, engineering, and operating the landfill as specified in 40 CFR 761.75.

CHEMICALS OF POTENTIAL CONCERN

(EPA)

DA October 12, 1990

BT1 Chemical Substances

RT Hazardous Chemicals

SO Environmental Protection Agency Glossary

DEF (EPA) Chemicals that are potentially site-related and whose data are of sufficient quality for use in the quantitative risk assessment.

CHEMOSTERILANTS

(EPA)

DA October 12, 1990

RT Sterilization

SO Environmental Protection Agency Glossary

DEF (EPA) Chemicals that control pests by preventing reproduction.

CHEMS

DA October 12, 1990

SEE Chemical Hazards Emergency Management System

SO Acronyms

SO Environmental Management

CHEST

(1109 CHEST)

DA November 28, 1990

BT1 Trunk

BT2 Human Body Parts

RT Breast(s)

RT Respiratory System

RT Rib(s)

SO DOE FRASE VOCABULARY

CHICAGO OPERATIONS OFFICE

DA January 8, 1991

SF CH (Chicago Operations Office)

BT1 Operations Offices

BT2 Offices

BT3 Administrative Organizations

BT4 Organizations

BT2 U.S. Department of Energy

BT3 Federal Agencies

BT4 Agencies

BT5 Administrative Organizations

BT6 Organizations

RT Argonne National Laboratory

RT Associated Universities, Inc.

RT Iowa State University

RT Midwest Research Institute

RT Trustees of Princeton University

RT University of Chicago

RT Universities Research Association, Inc.

DEF (Capsule Review of DOE Research and Development and Field Facilities, 1986) The Chicago Operations Office, an offspring of the Manhattan Engineer District, was initially established in 1946 as one of the Atomic Energy Commission's first field offices. In 1977, as part of the newly established DOE, the Office focused its efforts on long-term, high-risk research and development in conjunction with business and industry as well as the academic community. Major missions include: institutional management of major government-owned, contractor-operated laboratories and facilities; scientific and technical management of programs and projects including nuclear waste management, magnetic fusion and coal gasification; and business and technical management of contracts and grants, including fiscal and construction management as well responsibilities for safety, environmental protection and quality assurance.

CHILLING EFFECT

(EPA)

DA October 12, 1990

BT1 Effects

RT Nuclear Winter

SO Environmental Protection Agency Glossary

DEF (EPA) The lowering of the Earth's temperature because of increased particles in the air blocking the sun's rays.

CHIN

(1091 CHIN)

DA November 28, 1990

BT1 Head

BT2 Human Body Parts

RT Jaw

SO DOE FRASE VOCABULARY

CHIN STRAP

(2654 CHIN STRAP)

DA January 3, 1991

BT1 Personal Protective Equipment

BT2 Equipment/Parts - Personal Protective (DOE FRASE Vocabulary)

BT3 Equipment

SO DOE FRASE VOCABULARY

CHISEL(S)

(3029 CHISEL)

DA January 3, 1991

BT1 Tools - Manual

BT2 Tools (DOE FRASE Vocabulary)

BT3 Equipment

SO DOE FRASE VOCABULARY

CHLORINATED HYDROCARBONS

(EPA)

DA October 12, 1990

BT1 CERCLA Hazardous Substances

BT2 Hazardous Substances

BT1 Halogenated Organic Compounds

BT2 Halogenated

BT2 Organic Chemicals

BT3 Chemical Substances

NT1 Chlorofluorocarbons (CFCs)

NT1 DDT

NT1 Heptachlor

NT1 Polychlorinated Biphenyls

NT2 High Concentration PCBs

NT2 Low Concentration PCBs

NT2 Recycled PCBs

NT1 Polyvinyl Chloride

NT1 Trichloroethylene (TCE)

NT1 Vinyl Chloride

SO Environmental Protection Agency Glossary

DEF (EPA) These include a class of persistent, broad-spectrum insecticides that linger in the environment and accumulate in the food chain. Among them are DDT, aldrin, dieldrin, heptachlor, chlordane, lindane, endrin, mirex, hexachloride, and toxaphene. Another example is TCE, used as an industrial solvent.

CHLORINATED SOLVENTS

(EPA)

DA October 12, 1990

BT1 Solvents

SO Environmental Protection Agency Glossary

DEF (EPA) Organic solvents containing chlorine atoms, e.g., methylene chloride and 1,1,1-trichloromethane, which are used in aerosol spray containers and in traffic paint.

CHLORINATION

(EPA)

DA October 12, 1990

BT1 Processes

RT Chlorinators

RT Chlorine-Contact Chambers

RT Dechlorination

RT Disinfection

SO Environmental Protection Agency Glossary

DEF (EPA) The application of chlorine to drinking water, sewage, or industrial waste to disinfect or to oxidize undesirable compounds.

CHLORINATORS

(EPA)

DA October 12, 1990

RT Chlorination

SO Environmental Protection Agency Glossary
 DEF (EPA) Devices that add chlorine, in gas or liquid form, to water or sewage to kill infectious bacteria.

CHLORINE

DA January 8, 1991
 SF Cl

CHLORINE-CONTACT CHAMBERS

(EPA)
 DA October 12, 1990
 RT Chlorination
 RT Water Supply System
 SO Environmental Protection Agency Glossary
 DEF (EPA) Those parts of a water treatment plant where effluent is disinfected by chlorine.

CHLORINE TRIFLUORIDE

DA January 8, 1991
 SF ClF₃

CHLOROFLUOROCARBONS (CFCS)

(EPA)
 DA October 12, 1990
 BT1 Chlorinated Hydrocarbons
 BT2 CERCLA Hazardous Substances
 BT3 Hazardous Substances
 BT2 Halogenated Organic Compounds
 BT3 Halogenated
 BT3 Organic Chemicals
 BT4 Chemical Substances
 BT1 Fluorocarbons
 BT2 Halogenated Organic Compounds
 BT3 Halogenated
 BT3 Organic Chemicals
 BT4 Chemical Substances
 RT Hazardous Constituents
 SO Environmental Protection Agency Glossary
 DEF (EPA) A family of inert, nontoxic, and easily liquefied chemicals used in refrigeration, air conditioning, packaging, insulation, or as solvents and aerosol propellants. Because CFCs are not destroyed in the lower atmosphere, they drift into the upper atmosphere where their chlorine components destroy ozone.

CHLOROSIS

(EPA)
 DA October 12, 1990
 RT Plants
 SO Environmental Protection Agency Glossary
 DEF (EPA) Discoloration of normally green plant parts that can be caused by disease, lack of nutrients, or various air pollutants.

CHR

DA October 12, 1990

SEE Confinement Heat Removal
 SO Acronyms

CHROMIUM

(EPA)
 DA October 12, 1990
 SF Cr
 BT1 CERCLA Hazardous Substances
 BT2 Hazardous Substances
 BT1 Heavy Metals
 SO Environmental Protection Agency Glossary
 DEF (EPA) A heavy metal.

CHROMIUM-HEXAVALENT

DA January 8, 1991
 SF Cr⁶

CHRONIC EFFECTS

(EMER)
 DA February 1, 1991
 BT1 Effects
 RT Exposure
 RT Hazardous Materials
 SO Emergency Preparedness
 DEF (EMER) Effects of exposure to a hazardous material which develop slowly after many exposures or which recur often.

CHRONIC EXPOSURE

(EMER)
 DA February 1, 1991
 BT1 Exposure
 SO Emergency Preparedness
 DEF (EMER) Repeated exposure or contact with a toxic substance over a long period of time.

CHRONIC RFD

(EPA)
 DA October 12, 1990
 BT1 Reference Dose (RfD)
 BT2 Doses
 RT Subchronic RfD (RfD)
 SO Environmental Protection Agency Glossary
 DEF (EPA) An estimate (with uncertainty spanning perhaps an order of magnitude or greater) of a lifetime daily exposure level for the human population, including sensitive subpopulations, that is likely to be without an appreciable risk of deleterious effects. A chronic RfD is specifically developed to be protective for long-term exposure to a compound (7 years to lifetime).

CHRONIC TOXICITY

(FIFRA; CFR; EPA)
 DA October 12, 1990
 BT1 Toxicity
 SO Emergency Preparedness
 SO Environmental Management
 SO Environmental Protection Agency Glossary
 DEF (EPA) The capacity of a substance

to cause long-term poisonous human health effects.

CIC

DA October 12, 1990
 SEE Compensated Ion Chamber
 SO Acronyms

CIF

DA October 12, 1990
 SEE Consolidated Incinerator Facility
 SO Acronyms

CIL

DA October 12, 1990
 SEE Critical Items List
 SO Acronyms

CIL (Computer)

DA October 12, 1990
 SEE Computer Inoperative Limits
 SO Acronyms

CILRT

DA October 12, 1990
 SEE Containment Integrated Leak Rate Test
 SO Acronyms

CIP

DA October 12, 1990
 SEE Capital Improvement Project
 SO Acronyms

CIRCUIT(S)

(2382 CIRCUIT)
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

CIRCUIT BREAKER(S)

(2381 CIRCUIT BREA)
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

CIRCUIT TO PRESSURE CONVERTER

DA January 8, 1991
 SF I/P

CIRCULATORY SYSTEM

(1141 CIRCULATORY)
 DA November 28, 1990
 BT1 Body System(s)
 BT2 Human Body Parts
 NT1 Blood
 SO DOE FRASE VOCABULARY

CIT

DA October 12, 1990
 SEE Critical Incident Technique
 SO Acronyms

CIVIL AIRCRAFT

(DOE Order 5480.13)
 DA October 12, 1990
 BT1 Aircraft
 SO Aviation Safety
 DEF (DOE Order 5480.13) All aircraft other than public aircraft.

CIVILIAN NUCLEAR ACTIVITIES

(ANL; NWPA)
 DA May 22, 1991
 BT1 Activities
 RT Atomic Energy Defense Activities
 SO Management
 DEF (NWPA) Any atomic energy activities other than atomic energy defense activities.

CI

DA October 12, 1990
 SEE Chlorine
 SO Acronyms

CLADDING

(2552 CLADDING)
 DA January 3, 1991
 BT1 Fuel Plate
 BT2 Fuel Element(s)
 BT3 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)
 BT4 Equipment
 BT4 Reactor Components
 SO DOE FRASE VOCABULARY
 DEF (NRC Glossary of Terms: Nuclear Power and Radiation) The thin-walled metal tube that forms the outer jacket of a nuclear fuel rod. It prevents corrosion of the fuel by the coolant and the release of fission products into the coolant. Aluminum, stainless steel and zirconium alloys are common cladding materials.

CLAIMANT

(CERCLA; CFR; USC)
 DA October 12, 1990
 RT Claims
 SO Compensation and Liability
 DEF A person submitting a claim of trade secrecy to EPA in connection with a chemical otherwise required to be disclosed in a report or other filing made under Title III of the Superfund Amendments and Reauthorization Act of 1986.

CLAIMS

(CERCLA; CFR; USC)
 DA October 12, 1990
 RT Claimant
 SO Compensation and Liability
 SO Environmental Management
 DEF As defined by section 101(4) of CERCLA, demands in writing for a sum certain.

CLARIFICATION

(EPA)

DA October 12, 1990
 BT1 Wastewater Treatment Processes
 BT2 Treatment
 BT3 Waste Management Processes
 BT4 Processes
 RT Clarifiers
 RT Sedimentation
 SO Environmental Protection Agency Glossary
 DEF (EPA) Clearing action that occurs during wastewater treatment when solids settle out. This is often aided by centrifugal action and chemically induced coagulation in wastewater.

CLARIFIERS

(EPA)
 DA October 12, 1990
 BT1 Tanks
 BT2 Facility Components
 RT Clarification
 SO Environmental Protection Agency Glossary
 DEF (EPA) A tank in which solids are settled to the bottom and are subsequently removed as sludge.

CLASS 1E ELECTRICAL EQUIPMENT

DA January 8, 1991
 SF 1E (Electrical Equipment)
 BT1 Equipment

CLASS A EQUIPMENT

(DOE Order 5000.3A)
 DA December 14, 1990
 BT1 Equipment
 RT Barriers
 RT Primary Environmental Monitors
 RT Safety Device/System
 DEF (DOE Order 5000.3A) Any active or passive safety device/system or any primary environmental monitors.

CLASS A EXPLOSIVES

(CFR)
 DA October 12, 1990
 BT1 Explosives
 SO Hazardous Materials
 DEF (CFR) Class A Explosives are detonating or otherwise a maximum hazard. Black powder, explosive boosters, blasting caps, and explosive bombs are examples of Explosives Class A.

CLASS B EQUIPMENT

(DOE Order 5000.3A)
 DA December 14, 1990
 BT1 Equipment
 RT Safety Device/System
 RT Secondary Environmental Monitors
 DEF (DOE Order 5400.3A) Any device/system which, although not primarily safety related, will result in facility shutdown or degradation of operating parameters (i.e. less throughput, longer processing

times, shorter worker endurance periods, etc.), or any secondary environmental monitors.

CLASS B EXPLOSIVES

(CFR)
 DA October 12, 1990
 BT1 Explosives
 NT1 Starter Cartridges
 SO Hazardous Materials
 DEF (CFR) Class B Explosives are those explosives which function by rapid combustion, rather than detonation. Special fireworks, jet thrust units, rocket ammunition with solid projectile are examples of Class B Explosives.

CLASS C EXPLOSIVES

(CFR)
 DA October 12, 1990
 BT1 Explosives
 RT Small Arms Ammunition
 SO Hazardous Materials
 DEF (CFR) Class C Explosives include certain types of manufactured articles which contain Class A or Class B explosives, or both, as components, but in restricted quantities. This Class of explosive also includes certain types of fireworks specifically identified as Class C Explosives. Explosive release devices, fuse igniters, time fuses, and igniter cords are examples of Class C Explosives.

CLASS C WASTES

(AEA; CFR)
 DA January 24, 1991
 BT1 Wastes
 DEF (CFR) Waste that will not decay to levels which present an unacceptable hazard to an intruder within 100 years.

CLASS II WELLS

(SDWA; CFR)
 DA October 12, 1990
 BT1 Injection Wells
 BT2 Wells
 NT1 Existing Class II Wells
 NT1 New Class II Wells
 SO Water Pollution
 DEF Wells that inject fluids (a) that are brought to the surface in connection with conventional oil or natural gas production and may be commingled with waste waters from gas plants that are an integral part of production operations, unless those waters would be classified as a hazardous waste at the time of injection; (b) for enhanced recovery of oil or natural gas; and (c) for storage of hydrocarbons that are liquid at standard temperature and pressure.

CLASSIFICATION
(EMER)

DA February 1, 1991
 BT1 Administrative Processes
 BT2 Processes
 RT Classified Activity
 RT Classified Information
 RT Classified Interests
 RT Classified Matter
 RT Confidential
 SO Emergency Preparedness
 DEF (EMER) A means of identifying information concerning the national defense and foreign relations of the United States that requires protection against unauthorized disclosure.

CLASSIFIED ACTIVITY

(1229 CLASSIFIED A)
 DA November 28, 1990
 BT1 Activity Types (DOE FRASE Vocabulary)
 BT2 Activities
 RT Classification
 SO DOE FRASE VOCABULARY

CLASSIFIED INFORMATION

(DOE Orders 4330.4A and 6430.1A)
 DA October 12, 1990
 BT1 Classified Matter
 BT2 Security Interests
 NT1 National Security Information
 NT1 Sensitive Compartmented Information
 NT1 Sensitive Nuclear Material Production Information
 RT Classification
 RT Classified Telecommunications Facilities
 RT Confidential
 RT Couriers
 RT Crypto
 RT National Security
 RT Protect as Restricted Data
 SO Construction
 DEF (DOE Order 6430.1A) Top Secret, Secret, and Confidential Restricted Data, Formerly Restricted Data, and National Security Information, for which the Department of Energy is responsible and that requires safeguarding in the interest of national security and defense.

CLASSIFIED INTERESTS

(DOE Order 6430.1A)
 DA October 12, 1990
 BT1 Security Interests
 RT Classification
 RT National Security
 SO Construction
 DEF (DOE Order 6430.1A) Classified documents, information, or material including classified special nuclear material possessed by the Department, a contractor of the Department, a Departmental facility, or any other

facility under the Department's jurisdiction.

CLASSIFIED MATTER

(DOE Order 6430.1A; EMER)
 DA October 12, 1990
 BT1 Security Interests
 NT1 Classified Information
 NT2 National Security Information
 NT2 Sensitive Compartmented Information
 NT2 Sensitive Nuclear Material Production Information
 RT Classification
 RT Couriers
 RT Exclusion Areas
 SO Construction
 SO Emergency Preparedness
 SO Environmental Management
 DEF (DOE Order 6430.1A) Classified information, documents, parts components, or other material.

CLASSIFIED TELECOMMUNICATIONS FACILITIES

(DOE Order 6430.1A)
 DA October 12, 1990
 BT1 Facilities
 RT Classified Information
 SO Construction
 DEF (DOE Order 6430.1A) Facilities that contains both crypto equipment and input/output equipment for the electronic transmission, receipt, or processing of classified information. The crypto equipment and input/output equipment may either be installed in the same area and share common security measures or be installed in different parts of the same security area connected by a protected distribution system, with each area having its own security measures.

CLASSIFIED WASTES

(RCRA; CFR)
 DA January 24, 1991
 BT1 Wastes
 DEF (CFR) "Classified waste" means waste material that has been given security classification in accordance with 50 U.S.C. 401 and Executive Order 11652.

CLDTMP

(NFI)
 DA October 12, 1990
 BT1 Computer Codes
 SO Nuclear Facilities Incident Database
 DEF (NFI) A computer code to calculate cladding temperature limit.

CLEAN AIR ACT

DA January 8, 1991
 SF CAA
 BT1 Acts
 BT2 Statutes and Regulations
 DEF (CAA) To protect and enhance the

quality of the Nation's air resources so as to promote the public health and welfare and the productive capacity of its population; to initiate and accelerate a national research and development program to achieve the prevention and control of air pollution; to provide technical and financial assistance to state and local governments in connection with the development and execution of their air pollution prevention and control programs; and to encourage and assist the development and operation of regional air pollution control programs.

CLEAN ROOMS

(TSCA; CFR)
 DA January 24, 1991
 BT1 Room
 BT2 Sites/Areas
 DEF (CFR) "Clean room" means an uncontaminated room having facilities for the storage of employees; street clothing and uncontaminated materials and equipment.

CLEAN WATER ACT

(CWA)
 DA October 19, 1990
 SF CWA
 BT1 Acts
 BT2 Statutes and Regulations
 BT1 Appropriate Act and Regulations
 SO Wastes
 SO Water Pollution
 DEF Pub. L. 95-217 and as amended; 33 USC 1251 et seq.

CLEANUP

(EPA)
 DA October 12, 1990
 SY Remedial Actions
 SY Removal Actions
 SY Response Actions
 RT Decontamination
 RT Double Wash/Rinse
 RT Removal
 RT Sinking Agents
 RT Standard Wipe Test
 RT Surface Collecting Agents
 SO Environmental Protection Agency Glossary
 DEF (EPA) Actions taken to deal with a release or threat of release of a hazardous substance that could affect humans and/or the environment. The term "cleanup" is sometimes used interchangeably with the terms remedial action, removal action, response action, or corrective action.

CLEANUP OPERATIONS

(OSHA; CFR)

DA January 24, 1991
 BT1 Operations
 BT2 Activities
 BT1 Waste Management
 BT2 Processes
 RT Decontamination
 RT Remedial Actions
 DEF (CFR) An operation where hazardous substances are removed, contained, incinerated, neutralized, stabilized, cleared up, or in any other manner processed or handled with the ultimate goal of making the site safer for people or the environment.

CLEAR CUT

(EPA)
 DA October 12, 1990
 RT Silviculture
 SO Environmental Protection Agency Glossary
 DEF (EPA) A forest management technique that involves harvesting all the trees in one area at one time. Under certain soil and slope conditions it can contribute sediment to water pollution.

CLEARING BARRELS

(DOE Order 5480.16)
 DA October 12, 1990
 BT1 Bullet Containment Devices
 BT2 Devices
 SO Firearms
 DEF (DOE Order 5480.16) Devices used to point a weapon at or into during the loading and unloading process that will contain any inadvertently discharged round.

CIF₃

DA October 12, 1990
 SEE Chlorine Trifluoride
 SO Acronyms

CLONING

(EPA)
 DA October 12, 1990
 BT1 Biological Processes
 BT2 Processes
 RT Biotechnology
 SO Environmental Protection Agency Glossary
 DEF (EPA) In biotechnology, obtaining a group of genetically identical cells from a single cell. This term has assumed a more general meaning that includes making copies of a gene.

CLOSE REFLECTION BY WATER

(DOE Order 5480.3)
 DA October 12, 1990
 RT Criticality
 SO Hazardous Materials
 DEF (DOE Order 5480.3) Immediate contact by water of sufficient

thickness to reflect a maximum number of neutrons.

CLOSED-LOOP RECYCLING

(EPA)
 DA October 12, 1990
 BT1 Recycling
 BT2 Waste Management Processes
 BT3 Processes
 BT1 Reuse
 BT2 Uses
 SO Environmental Protection Agency Glossary
 DEF (EPA) Reclaiming or reusing wastewater for nonpotable purposes in an enclosed process.

CLOSED PORTIONS

(SWDA; RCRA; CFR)
 DA October 12, 1990
 RT Active Portions
 RT Inactive Portions
 RT Treatment, Storage, and Disposal Facilities
 SO Environmental Management
 SO Wastes
 DEF (SWDA; RCRA) Portions of a facility which an owner or operator has closed in accordance with the approved facility closure plan and all applicable closure requirements.

CLOSED VENT SYSTEMS

(CFR)
 DA November 15, 1990
 BT1 Systems
 NT1 Double Block and Bleed System
 RT Control Devices
 SO Air Pollution
 DEF (CFR) Systems that are not open to atmosphere and that are composed of piping, connections, and, if necessary, flow-inducing devices that transport gas or vapor from a piece or pieces of equipment to a control device.

CLOSURE

(DOE Order 5480.2A; SWDA; RCRA; CFR)
 DA October 19, 1990
 BT1 Administrative Processes
 BT2 Processes
 NT1 Current Closure Cost Estimate
 NT1 Current Post-Closure Cost Estimate
 NT1 Final Closure
 NT1 Partial Closure
 NT1 Site Closure and Stabilization
 RT Closure Plans
 RT Hazardous Waste Management Facilities
 RT Shutdown (Emissions)
 SO Environmental Management
 SO Wastes
 DEF (SWDA; RCRA) The act of securing a Hazardous Waste Management facility.

CLOSURE PERIOD

(ANL; CFR)
 DA May 22, 1991
 BT1 Time Designations
 RT Closure Plans
 RT Waste Management
 SO Wastes
 DEF (CFR) The period of time beginning with the cessation, with respect to waste impoundment of uranium ore processing operations and ending with completion of requirements specified under a closure plan.

CLOSURE PLANS

(SWDA; RCRA)
 DA October 12, 1990
 BT1 Plans
 RT Closure
 RT Closure Period
 RT Current Closure Cost Estimate
 RT Current Post-Closure Cost Estimate
 RT Site Closure and Stabilization
 SO Wastes
 DEF (SWDA; RCRA) Documentation prepared to guide the deactivation, stabilization, and surveillance of a waste management unit or facility under the Resource Conservation and Recovery Act. (ESH) DOE uses this term to mean the closure of an operating facility. The plans contain a complete survey of the environmental problems at a DOE facility, budget data which indicates the cost of environmental restoration and remediation at the facility, and a discussion of the proposed cleanup schedule.

CLOTHING

DA January 30, 1991
 NT1 Anticontamination Clothing
 NT2 Acid Suit
 NT2 Lab Coat
 NT2 Radiation Suit
 NT1 Flame Retardant Clothing
 RT Equipment/Parts - Personal Protective (DOE FRASE Vocabulary)
 SO DOE FRASE VOCABULARY

CLP

DA October 12, 1990
 SEE Contract Laboratory Program
 SO Acronyms

CM

DA October 12, 1990
 SEE Core Melt
 SO Acronyms

CM/sec

DA October 12, 1990
 SEE Centimeters per second
 SO Acronyms

GMA

DA October 12, 1990
SEE Crane Maintenance Area
SO Acronyms

GMS

DA October 12, 1990
SEERCRA Corrective Measures Study
SO Acronyms

GMT

DA October 12, 1990
SEE Gusic Management Teams
SO Acronyms

GMH

DA October 12, 1990
SEE Containment Atmosphere Heat
Removal
SO Acronyms

GTR

DA October 12, 1990
SEE Containment Radioactivity Removal
SO Acronyms

CO (Carbon Monoxide)

DA October 12, 1990
SEE Carbon Monoxide
SO Acronyms

CO (Contracting Officer)

DA October 12, 1990
SEE Contracting Officers
SO Acronyms

COAGULATION

(SDWA; CFR)
DA October 12, 1990
BT1 Waste Management Processes
BT2 Processes
RT Flocculation
RT Precipitates
RT Sedimentation
SO Environmental Protection Agency
Glossary
SO Water Pollution
DEF (EPA) A clumping of particles in wastewater to settle out impurities. It is often induced by chemicals such as lime, alum, and iron salts. (CFR) A process using coagulant chemicals and mixing by which colloidal and suspended materials are destabilized and agglomerated into flocs.

COAL

(CFR)
DA October 12, 1990
BT1 Fossil Fuels
BT2 Fuels
BT2 Geologic Resources
BT3 Natural Resources
NT1 Ultra Clean Coal
RT Black Lung
RT Gasification
RT Spoil

SO Air Pollution

DEF (CFR) All solid fuels classified as anthracite, bituminous, subbituminous, or lignite by the American Society and Testing and Materials, Designation D388-77 (incorporated by reference – see 40 CFR 60.17).

COAL REFUSE

(CFR)
DA October 12, 1990
BT1 Refuse
RT Tailings
SO Air Pollution
DEF (CFR) Waste-products of coal mining, cleaning, and coal preparation operations (e.g., culm, gob, etc.) containing coal, matrix material, clay, and other organic and inorganic material.

COASTAL WATERS

(CWA; CFR)
DA October 12, 1990
BT1 Water
RT Coastal Zones
RT Tidal Waters
SO Compensation and Liability
SO Environmental Management
DEF (CFR) For the purposes of classifying the size of discharges, means the waters of the coastal zone except for the Great Lakes and specified ports and harbors on inland rivers.

COASTAL ZONES

(CERCLA; CFR; EPA)
DA October 12, 1990
BT1 Zones
BT2 Sites/Areas
RT Coastal Waters
RT Territorial Seas
RT Tidal Marshes
SO Compensation and Liability
SO Environmental Management
SO Environmental Protection Agency
Glossary
DEF (EPA) Lands and waters adjacent to the coast that exert an influence on the uses of the sea and its ecology, or, inversely, whose uses and ecology are affected by the sea. (CFR) All U.S. waters subject to the tide, U.S. waters of the Great Lakes, specified ports and harbors on the inland rivers, waters of the contiguous zone, other waters of the high seas subject to this Plan, and the land surface and land substrata, ground waters, and ambient air proximal to those waters. The term coastal zone delineates an area of Federal responsibility for response action. Precise boundaries are determined by EPA/USCG agreements and identified in

Federal regional contingency plans.

COBALT 58

(EDB)
DA March 29, 1991
BT1 Beta-Minus Decay Radioisotopes
BT2 Beta Decay Radioisotopes
BT3 Radionuclides
BT4 CERCLA Hazardous Substances
BT5 Hazardous Substances
BT4 Nuclides
BT1 Days Living Radioisotopes
BT2 Radionuclides
BT3 CERCLA Hazardous Substances
BT4 Hazardous Substances
BT3 Nuclides
BT1 Hours Living Radioisotopes
BT2 Radionuclides
BT3 CERCLA Hazardous Substances
BT4 Hazardous Substances
BT3 Nuclides
BT1 Internal Conversion Radioisotopes
BT2 Radionuclides
BT3 CERCLA Hazardous Substances
BT4 Hazardous Substances
BT3 Nuclides
BT1 Isomeric Transition Isotopes
BT2 Radionuclides
BT3 CERCLA Hazardous Substances
BT4 Hazardous Substances
BT3 Nuclides
SO Radiation

COBALT 60

(EDB)
DA March 29, 1991
BT1 Beta-Minus Decay Radioisotopes
BT2 Beta Decay Radioisotopes
BT3 Radionuclides
BT4 CERCLA Hazardous Substances
BT5 Hazardous Substances
BT4 Nuclides
BT1 Internal Conversion Radioisotopes
BT2 Radionuclides
BT3 CERCLA Hazardous Substances
BT4 Hazardous Substances
BT3 Nuclides
BT1 Isomeric Transition Isotopes
BT2 Radionuclides
BT3 CERCLA Hazardous Substances
BT4 Hazardous Substances
BT3 Nuclides
BT1 Minutes Living Radioisotopes
BT2 Radionuclides
BT3 CERCLA Hazardous Substances
BT4 Hazardous Substances
BT3 Nuclides
BT1 Years Living Radioisotopes
BT2 Radionuclides
BT3 CERCLA Hazardous Substances
BT4 Hazardous Substances
BT3 Nuclides
SO Radiation

COCA

DA October 12, 1990

SEE Consent Order and Compliance Agreement
SO Acronyms

COCCYX

(1116 COCCYX)
DA November 28, 1990
BT1 Spine
BT2 Bone(s)
BT3 Human Body Parts
SO DOE FRASE VOCABULARY

COD (Chemical Oxygen Demand)

DA October 12, 1990
SEE Chemical Oxygen Demand
SO Acronyms

COD (Computer Operations Division)

DA October 12, 1990
SEE Computer Operations Division
SO Acronyms

CODE OF FEDERAL REGULATIONS

DA January 8, 1991
SF CFR
BT1 Codes, Standards, and Regulations
BT1 Statutes and Regulations
NT1 Federal Aviation Regulation
NT1 Prevention of Significant Deterioration Regulations
NT1 Primary Drinking Water Regulations
NT1 Secondary Drinking Water Regulations
NT1 State Primary Drinking Water Regulation
SO Management

CODES, STANDARDS, AND REGULATIONS

(SSDC)

DA October 12, 1990
SF CS&R
NT1 Code of Federal Regulations
NT2 Federal Aviation Regulation
NT2 Prevention of Significant Deterioration Regulations
NT2 Primary Drinking Water Regulations
NT2 Secondary Drinking Water Regulations
NT2 State Primary Drinking Water Regulation
NT1 Ohio Administrative Code
NT1 Ohio Revised Code
NT1 Standards
NT2 Acceptable Daily Intake
NT2 Acceptable Intake for Chronic Exposure
NT2 Acceptable Intake for Subchronic Exposure
NT2 Air Quality Standards
NT3 Ambient Air Quality Standards
NT4 National Ambient Air Quality Standards
NT5 Primary Standards
NT5 Secondary Standards
NT2 Applicable Standards and Limitations

NT2 Applicable or Relevant and Appropriate Requirements
NT2 Categorical Pretreatment Standards
NT2 Commercial Standards
NT2 Emission Standards
NT3 National Emissions Standards for Hazardous Air Pollutants
NT3 New Source Performance Standards
NT2 Environmental Protection Standards
NT2 Fuel Economy Standard
NT2 Government Standards
NT2 Mandatory Standards
NT2 National Standards (Air Pollution)
NT2 Radiation Standards
NT3 Annual Limit on Intake
NT3 As Low As Reasonably Achievable
NT3 As Low As Practicable
NT2 Reference Standards
NT2 Technology-Based Standards
NT2 Voluntary Standards
NT2 Water Quality Standards
RT Appropriate Act and Regulations
RT Guidelines
RT Statutes and Regulations
SO System Safety Development Center Glossary

DEF (SSDC) Nonspecific terminology meaning all of the guidelines, requirements and laws of federal, state or local origin by which a company or organization is controlled in their operation. These could include all aspects, such as specifications of materials, performance, design, or operations; measurements of quality control; required documentation; and qualification of personnel.

COEFFICIENT OF HAZE

(EPA)

DA October 12, 1990
SF COH
BT1 Measurements
RT Turbidity
RT Visibility Impairments
SO Environmental Protection Agency Glossary
DEF (EPA) A measurement of visibility interference in the atmosphere.

COFFINS

(EPA)

DA January 11, 1991
SY Casks
SY Pigs
SO Environmental Protection Agency Glossary

COGEMT

DA February 13, 1991
SEE Continuity of Government Emergency Management Teams
SO Acronyms
SO Emergency Preparedness

COGNIZANT DOE AUTHORITY

(DOE Order 6430.1A)
DA October 12, 1990
RT Cognizant Federal Agency Officials
RT Department of Energy Sites
SO Construction
DEF (DOE Order 6430.1A) An entity in the DOE field organization unless otherwise stated.

COGNIZANT FEDERAL AGENCIES

(DOE Order 5500.1 Attach. II, 7; EMER)
DA January 24, 1991
BT1 Federal Agencies
BT2 Agencies
BT3 Administrative Organizations
BT4 Organizations
RT Cognizant Federal Agency Officials
RT Radiation Safety
SO Emergency Preparedness
SO Environmental Management
DEF (DOE 5500.1) The federal agency that owns, authorizes, regulates, or is otherwise deemed responsible for the radiological activity causing the emergency and that has the authority to take whatever action is necessary to stabilize the accident.

COGNIZANT FEDERAL AGENCY OFFICIALS

(DOE Order 5500.1A Attach. II, 8; EMER)
DA January 24, 1991
BT1 Personnel
RT Cognizant Federal Agencies
RT Cognizant DOE Authority
SO Emergency Preparedness
SO Environmental Management
DEF (DOE Order 5500.1A) For DOE, the senior DOE official with jurisdiction over the facility and activities involved in the accident for or with DOE is the Cognizant Federal Agency Official.

COH

DA October 12, 1990
SEE Coefficient of Haze
SO Acronyms

COLD TRAP

(2553 COLD TRAP)
DA January 3, 1991
BT1 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)
BT2 Equipment
BT2 Reactor Components
SO DOE FRASE VOCABULARY

COLIFORM INDEX

(EPA)

DA October 12, 1990
RT Fecal Coliform Bacteria
SO Environmental Protection Agency Glossary
DEF (EPA) A rating of the purity of water based on a count of fecal bacteria.

COLIFORM ORGANISMS

(ESH)
 DA November 5, 1990
 BT1 Bacteria
 BT2 Microorganisms
 BT3 Organisms
 NT1 Fecal Coliform Bacteria
 RT Standard Sample
 DEF (EPA) Microorganisms found in the intestinal tract of humans and animals. Their presence in water indicates fecal pollution and potentially dangerous bacterial contamination by disease causing microorganisms.

COLLECTIVE DOSE EQUIVALENT

(DOE Orders 5480.11, 5400.5; ESH; EMER)
 DA October 12, 1990
 BT1 Dose Equivalents
 BT2 Radiation Units
 BT3 Units of Measure
 NT1 Collective Effective Dose Equivalent
 SO Emergency Preparedness
 SO Industrial Hygiene
 DEF (EMER) The sum of the dose equivalents or effective dose equivalents of all individuals in an exposed population within an 80-km radius, and expressed in units of person-rem (or person-sievert). When the collective dose equivalent of interest is for a specific organ, the units would be organ-rem (or organ-sievert). The 80-km distance shall be measured from a point located centrally with respect to major facilities or DOE program activities. (ES&H) The sums of the dose equivalents of all individuals in an exposed population within 50 mi. It is expressed in units of person-rem or person-sieverts (1 person-Sv = 100 person-rem).

COLLECTIVE EFFECTIVE DOSE EQUIVALENT

(DOE Orders 5480.11, 5400.5; ESH; IAEA)
 DA October 12, 1990
 BT1 Collective Dose Equivalent
 BT2 Dose Equivalents
 BT3 Radiation Units
 BT4 Units of Measure
 BT1 Effective Dose Equivalent
 BT2 Dose Equivalents
 BT3 Radiation Units
 BT4 Units of Measure
 RT Collective Effective Dose Equivalent Commitment
 RT Collective Effective Dose Equivalent Rate
 SO Industrial Hygiene
 SO Radiation
 DEF The sum of the dose equivalents or effective dose equivalents of all individuals in an exposed population within an 80-km radius,

expressed in units of person-rem (or person-sievert). When the collective dose equivalent of interest is for a specific organ, the units would be organ-rem (or organ-sievert). The 80-km distance shall be measured from a point located centrally with respect to major facilities or DOE program activities. (ES&H) The sum of the effective dose equivalents of all individuals in an exposed population within 50 mi. It is expressed in units of person-rem or person-sieverts (1 person = 100 person-rem).

COLLECTIVE EFFECTIVE DOSE EQUIVALENT COMMITMENT

(IAEA)
 DA October 12, 1990
 RT Collective Effective Dose Equivalent
 SO Radiation
 DEF (IAEA) For any specified event, decision or defined finite portion of a practice, the infinite time integral of the collective effective dose equivalent rate as a function of time, caused by that event decision or defined finite practice.

COLLECTIVE EFFECTIVE DOSE EQUIVALENT RATE

(IAEA)
 DA October 12, 1990
 BT1 Rates
 RT Collective Effective Dose Equivalent
 SO Radiation
 DEF (IAEA) The integrated product of the effective dose equivalent rate and the number of individuals in the population. The total collective effective dose equivalent rate from a given source is obtained by including all individuals irradiated by the source, and is a function of time.

COLLECTORS

(SEA)
 DA October 12, 1990
 RT Diaphragm Strut
 RT Lateral Force Resisting System
 SO Construction
 DEF (SEA) Members or elements provided to transfer lateral forces from a portion of a structure to vertical elements of the lateral force resisting system.

COLORADO DEPARTMENT OF HEALTH

DA January 8, 1991
 SF CDH
 BT1 State Agencies
 BT2 Agencies
 BT3 Administrative Organizations
 BT4 Organizations

COMBINED SEWERS

(EPA)
 DA October 12, 1990
 BT1 Sewers
 SO Environmental Protection Agency Glossary
 DEF (EPA) Sewer systems that carry both sewage and stormwater runoff. Normally, its entire flow goes to a waste treatment plant, but during a heavy storm, the stormwater volume may be so great as to cause overflows. When this happens, untreated mixtures of stormwater and sewage may flow into receiving waters. Stormwater runoff may also carry toxic chemicals from industrial areas or streets into the sewer system.

COMBUSTIBLE LIQUIDS

(CFR)
 DA October 12, 1990
 BT1 Liquids
 BT2 Fluids
 RT Flammable Liquids
 RT Flash Point
 SO Hazardous Materials
 DEF (CFR) Combustible liquids are liquids that do not meet any other classification of hazardous materials and that have a flash point at or above 100°F and below 200°F, except any mixture having one component or more with a flash point at 200°F or higher that makes up at least 99% of the volume of the mixture.

COMBUSTION

(EPA)
 DA October 12, 1990
 BT1 Oxidation
 BT2 Chemical Processes
 BT3 Processes
 RT Acid Deposition
 RT Afterburners
 RT Ashes
 RT Burning Agents
 RT Combustion Products
 RT Fires
 RT Incinerators
 SO Environmental Protection Agency Glossary
 DEF (EPA) Burning, or rapid oxidation, accompanied by release of energy in the form of heat and light. A basic cause of air pollution.

COMBUSTION ENGINEERING

DA January 8, 1991
 SF CE

COMBUSTION PRODUCTS

(EPA)
 DA October 12, 1990
 RT Baffle Chambers
 RT Combustion

RT Flue Gases
SO Environmental Protection Agency Glossary
DEF (EPA) Substances produced during the burning or oxidation of a material.

COMMAND POSTS

(EPA)
DA October 12, 1990
BT1 Facilities
SO Environmental Protection Agency Glossary
DEF (EPA) Facilities located at a safe distance upwind from an accident site, where the on-scene coordinator, responders, and technical representatives can make response decisions, deploy manpower and equipment, maintain liaison with news media, and handle communications.

COMMENT PERIODS

(EPA)
DA October 12, 1990
BT1 Time Designations
RT Members of the Public
SO Environmental Protection Agency Glossary
DEF (EPA) Time periods provided for the public to review and comment on a proposed EPA action or rulemaking after it is published in the Federal Register.

COMMERCIAL ACTIVITIES

(ESA; USC)
DA October 12, 1990
BT1 Activities
RT Consumer Commodities
RT Foreign Commerce
SO Endangered Species
DEF (ESA) All activities of industry and trade, including, but not limited to, the buying or selling of commodities and activities conducted for the purpose of facilitating such buying and selling, provided, however, that it does not include exhibition of commodities by museums or similar cultural or historical organizations.

COMMERCIAL APPLICATORS

(FIFRA; CFR; USC)
DA November 15, 1990
RT Certified Applicators
RT Private Applicators
SO Environmental Management
DEF (USC) An applicator (whether or not he is a private applicator with respect to some uses) who uses or supervises the use of any pesticide which is classified for restricted use for any purpose or on any property other than as provided by paragraph (2). (4) Under the direct supervision of a

certified applicator. Unless otherwise prescribed by its labeling, a pesticide shall be considered to be applied under the direct supervision of a certified applicator if it is applied by a competent person acting under the instructions and control of a certified applicator who is available if and when needed, even though such certified applicator is not physically present at the time and place the pesticide is applied.

COMMERCIAL AREAS

(CFR)
DA November 9, 1990
BT1 Sites/Areas
RT Residential Areas
DEF (CFR) Those areas where people work in other than manufacturing or farming industries. Commercial areas are typically accessible to both members of the general public and employees and include public assembly properties, institutional properties, stores, office buildings, and transportation centers.

COMMERCIAL ARSENIC

(CFR)
DA October 12, 1990
BT1 Poisons
RT Inorganic Arsenic
SO Air Pollution
DEF (CFR) Any form of arsenic that is produced by extraction from any arsenic-containing substance and is intended for sale or for intentional use in a manufacturing process. Arsenic that is a naturally occurring trace constituent of another substance is not considered "commercial arsenic."

COMMERCIAL ASBESTOS

(CAA; CFR)
DA October 12, 1990
BT1 Asbestos
BT2 Carcinogens
BT3 Hazardous Substances
BT2 CERCLA Hazardous Substances
BT3 Hazardous Substances
RT Asbestos Mills
RT Fabricating
SO Air Pollution
SO Environmental Management
DEF (CFR) Any asbestos that is extracted from asbestos ore.

COMMERCIAL ORGANIZATIONS

DA February 5, 1991
BT1 Organizations
NT1 Companies
NT2 Allied-Signal Inc.
NT2 Associated Universities, Inc.
NT2 Bechtel Petroleum Operation, Inc.
NT2 Boeing Petroleum Services

NT2 EG&G Energy Measurements, Inc.
NT2 EG&G Mound Applied Technologies, Inc.
NT2 EG&G Idaho, Inc.
NT3 System Safety Development Center
NT2 General Electric
NT2 Goodyear Atomic Corporation
NT2 International Business Machines
NT2 John Brown, E&C, Inc.
NT2 Kaiser Engineers Hanford, Co.
NT2 Lawrence-Allison & Associates
NT2 Martin Marietta Energy Systems
NT2 Mason and Hanger-Silas Mason Co.
NT2 Mississippi Power and Light
NT2 MK-Ferguson
NT2 MK-Ferguson of Idaho Co.
NT2 Ohio Valley Electric Company
NT2 Pan American World Services, INC.
NT2 Raytheon Services Nevada
NT2 Reactive Metals, Inc.
NT2 Reynolds Electrical and Engineering Company
NT2 Rockwell International Corp.
NT2 Ross Aviation, Inc.
NT2 Sandia Corporation AT&T Technologies, Inc.
NT2 Science Applications International Corporation
NT2 United Electric
NT2 Universities Research Association, Inc.
NT2 Wackenhut Services Inc.
NT2 West Valley Nuclear Services Co., Inc.
NT2 Westinghouse Electric Corp.
NT2 Westinghouse Idaho Nuclear Co., Inc.
NT2 Westinghouse Savannah River Company
NT2 Westinghouse Hanford Company
NT2 Westinghouse Materials Company of Ohio
NT1 Retailers
RT Administrative Organizations
RT Educational Organizations
RT Research and Development Organizations

COMMERCIAL SOLID WASTES

(RCRA; CFR)
DA January 24, 1991
BT1 Solid Wastes
BT2 Wastes
DEF (CFR) "Commercial solid waste" means all types of solid wastes generated by stores, offices, restaurants, warehouses, and other non-manufacturing activities, excluding residential and industrial wastes.

COMMERCIAL STANDARDS

(DOE Order 1300.2)
DA October 16, 1990
SY Voluntary Standards
BT1 Standards

BT2 Codes, Standards, and Regulations
 RT Standards-developing Groups
 RT Voluntary Standards Bodies
 DEF (DOE Order 1300.2) Those standards that are established generally by private sector bodies and are available for use by any person or organization, private or governmental. Voluntary standards are also referred to as "industry standards" as well as "consensus standards" (standards developed under due process procedures) but do not include professional standards of personal conduct, private standards of individual firms, standards mandated by law, or standards of individual organizations for their internal use.

COMMERCIAL STORERS OF PCB WASTE

(TSCA)
 DA October 19, 1990
 RT PCB Wastes
 SO Hazardous Materials
 DEF (TSCA) The owner or operator of each facility which is subject to the PCB storage facility standards of 40 CFR 761.65, and who engages in storage activities involving PCB waste generated by others, or PCB waste that was removed while servicing the equipment owned by others and brokered for disposal. The receipt of a fee or any other form of compensation for storage services is not necessary to qualify as a commercial storer of PCB waste. It is sufficient under this definition that the facility stores PCB waste generated by others or the facility removed the PCB waste while servicing equipment owned by others. A generator who stores only the generator's own waste is subject to the storage requirements of 40 CFR 761.65, but is not required to seek approval as a commercial storer. If a facility's storage of PCB waste at no time exceeds 500 gallons of PCBs, the owner or operator is not required to seek approval as a commercial storer of PCB waste.

COMMINUTERS

(EPA)
 DA October 12, 1990
 BT1 Machines (DOE FRASE Vocabulary)
 BT2 Equipment
 RT Comminution
 SO Environmental Protection Agency Glossary
 DEF (EPA) Machines that shred or pulverize solids to make waste treatment easier.

COMMINUTION

(EPA)
 DA October 12, 1990
 BT1 Waste Management Processes
 BT2 Processes
 RT Comminuters
 RT Solid Waste Management
 RT Wastewater Treatment Processes
 SO Environmental Protection Agency Glossary
 DEF (EPA) Mechanical shredding or pulverizing of waste. Used in both solid waste management and wastewater treatment.

COMMITTED DOSE EQUIVALENT

(DOE Orders 5480.11, 5400.5; IAEA; EMER)
 DA October 12, 1990
 BT1 Dose Equivalents
 BT2 Radiation Units
 BT3 Units of Measure
 NT1 Committed Effective Dose Equivalent
 SO Emergency Preparedness
 SO Industrial Hygiene
 SO Radiation
 DEF (DOE Order 5400.5) The predicted total dose equivalent to a tissue or organ over a 50-year period after a known intake of a radionuclide into the body. It does not include contributions from external dose. Committed dose equivalent is expressed in units of rem (or sievert).

COMMITTED EFFECTIVE DOSE EQUIVALENT

(DOE Order 5400.5; IAEA; EMER)
 DA October 12, 1990
 BT1 Committed Dose Equivalent
 BT2 Dose Equivalents
 BT3 Radiation Units
 BT4 Units of Measure
 BT1 Effective Dose Equivalent
 BT2 Dose Equivalents
 BT3 Radiation Units
 BT4 Units of Measure
 SO Emergency Preparedness
 SO Industrial Hygiene
 DEF (DOE Order 5400.5) The sum of the committed dose equivalents to various tissues in the body, each multiplied by the appropriate weighting factor. Committed effective dose equivalent is expressed in units of rem (or sievert). (IAEA) The effective dose equivalent in an individual that will be accumulated during the fifty years following an intake of radioactive material into the body.

COMMITTED USES

(CFR)
 DA November 15, 1990
 BT1 Uses

RT Irreversible Commitment of Resources
 DEF (CFR) Either current public uses or planned public uses of a natural resource for which there is a documented legal, administrative, budgetary, or financial commitment established before the discharge of oil or release of a hazardous substance is detected.

COMMITTEES

DA February 1, 1991
 BT1 Administrative Organizations
 BT2 Organizations
 NT1 Accident Response Capabilities Coordinating Committee
 NT1 Advisory Committee on Reactor Safety
 NT1 Emergency Management Coordination Committee
 NT1 Interagency Committee on Standards Policy
 NT1 Local Emergency Planning Committees
 NT1 Metrication Operating Committee
 NT1 Metric Transition Committee
 NT1 Plant Oversight Review Committee
 NT1 Regional Assistance Committees
 NT1 Safety Review Committee
 NT1 Subcommittee on Federal Response
 NT1 Waste Acceptance Criteria Committee
 RT Boards
 RT Centers
 RT Groups
 RT Offices
 SO Management
 DEF (WEBSTER) A body of persons delegated to consider, investigate, take action on or report on some specific matter.

COMMON CAUSE FAILURE

DA January 8, 1991
 SF CCF
 BT1 Failures
 BT2 Accidents

COMMON EXPOSURE ROUTES

(FIFRA; CFR)
 DA January 24, 1991
 BT1 Routes (Exposure)
 RT Exposure Pathways
 RT Food Chains
 DEF (CFR) The term "common exposure route" means a likely way (oral) contaminants may reach and/or enter an organism.

COMMON LABORATORY CONTAMINANTS

(EPA)
 DA October 12, 1990
 BT1 Contaminants
 RT Organic Chemicals

SO Environmental Protection Agency Glossary
 DEF (EPA) Certain organic chemicals (considered by EPA to be acetone, 2-butanone, methylene chloride, toluene, and the phthalate esters) that are commonly used in the laboratory and thus may be introduced into a sample from laboratory cross- contamination, not from the site.

COMMUNICATION

(MORT)
 DA April 3, 1991
 RT Analyses
 RT Corrective Action Triggers
 RT Knowledge
 RT Monitoring
 RT Technical Information
 RT Trending
 DEF (MORT) MORT analysis asks: was the exchange or transmittal of knowledge adequate (relative to a potential unwanted energy transfer)? was internal communication adequate? was external communication adequate? External communication relates to the interface between the in-house (internal) information system and national information systems, such as the National Safety Council, NASA, etc. Was the method of searching, retrieving, and processing relevant information adequate?

COMMUNICATORS

(EMER)
 DA February 1, 1991
 BT1 Personnel
 SO Emergency Preparedness
 DEF (EMER) Individuals who provide for the timely and accurate flow of information among emergency response staffs. These individuals are normally found at emergency control centers but may also be located in control rooms or field command posts, as needed. Communicators shall maintain staff journals which contain a chronology of events involving their areas or facilities.

COMMUNITY AWARENESS AND EMERGENCY RESPONSE PROGRAMS

(EMER)
 DA February 1, 1991
 BT1 Programs
 RT Hazardous Materials
 RT Releases
 SO Emergency Preparedness
 DEF (EMER) Programs developed by the Chemical Manufacturers Association (CMA) to assist chemical plant managers in taking

the initiative in cooperating with local communities to develop integrated (community/industry) plans for responding to releases of hazardous materials.

COMMUNITY RELATIONS

(EPA)
 DA October 12, 1990
 SO Environmental Protection Agency Glossary
 DEF (EPA) The EPA effort to establish two-way communication with the public to create understanding of EPA programs and related actions, to assure public input into decision-making processes related to affected communities, and to make certain that the Agency is aware of and responsive to public concerns. Specific community relations activities are required in relation to Superfund remedial actions.

COMMUNITY WATER SYSTEMS

(SDWA; CFR; EPA; ESH)
 DA October 12, 1990
 BT1 Public Water Systems
 BT2 Water Systems
 BT3 Publicly Owned Treatment Works
 BT4 Treatment Facilities
 BT5 Facilities
 BT3 Systems
 SO Environmental Protection Agency Glossary
 SO Water Pollution
 DEF Public water systems which serve at least 15 service connections used year-round by residents or regularly serve at least 25 year-round residents.

COMPACTION

(EPA)
 DA October 12, 1990
 BT1 Solid Waste Management
 BT2 Waste Management
 BT3 Processes
 RT Baling
 SO Environmental Protection Agency Glossary
 DEF (EPA) Reduction of the bulk of solid waste by rolling and tamping.

COMPACTOR

(2112 COMPACTOR)
 DA December 10, 1990
 BT1 Machines (DOE FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

COMPANIES

DA February 1, 1991
 BT1 Commercial Organizations
 BT2 Organizations
 NT1 Allied-Signal Inc.
 NT1 Associated Universities, Inc.

NT1 Bechtel Petroleum Operation, Inc.
 NT1 Boeing Petroleum Services
 NT1 EG&G Energy Measurements, Inc.
 NT1 EG&G Mound Applied Technologies, Inc.
 NT1 EG&G Idaho, Inc.
 NT2 System Safety Development Center
 NT1 General Electric
 NT1 Goodyear Atomic Corporation
 NT1 International Business Machines
 NT1 John Brown, E&C, Inc.
 NT1 Kaiser Engineers Hanford, Co.
 NT1 Lawrence-Allison & Associates
 NT1 Martin Marietta Energy Systems
 NT1 Mason and Hanger-Silas Mason Co.
 NT1 Mississippi Power and Light
 NT1 MK-Ferguson
 NT1 MK-Ferguson of Idaho Co.
 NT1 Ohio Valley Electric Company
 NT1 Pan American World Services, INC.
 NT1 Raytheon Services Nevada
 NT1 Reactive Metals, Inc.
 NT1 Reynolds Electrical and Engineering Company
 NT1 Rockwell International Corp.
 NT1 Ross Aviation, Inc.
 NT1 Sandia Corporation AT&T Technologies, Inc.
 NT1 Science Applications International Corporation
 NT1 United Electric
 NT1 Universities Research Association, Inc.
 NT1 Wackenhut Services Inc.
 NT1 West Valley Nuclear Services Co., Inc.
 NT1 Westinghouse Electric Corp.
 NT1 Westinghouse Idaho Nuclear Co., Inc.
 NT1 Westinghouse Savannah River Company
 NT1 Westinghouse Hanford Company
 NT1 Westinghouse Materials Company of Ohio
 RT Contractors
 RT Parent Corporations
 RT Small Manufacturers
 SO Management
 DEF (WEBSTER) An association of persons for carrying on a commercial or industrial enterprise.

COMPARTMENTALIZED VEHICLES

(RCRA; CFR)
 DA January 24, 1991
 BT1 Transport Vehicles
 DEF (CFR) "Compartmentalized vehicle" means a collection vehicle which has two or more compartments for placement of solid wastes or recyclable materials. The compartments may be within the main truck body or on the outside of that body as in the form of metal racks.

COMPATIBLE

(SWDA; RCRA; ESA; CFR)
DA October 12, 1990
SO Wastes

DEF The ability of two or more substances to maintain their respective physical and chemical properties upon contact with one another for the design life of the tank system under conditions likely to be encountered in the underground storage tank (UST).

COMPENSATED ION CHAMBER

DA January 8, 1991
SF *CIC*

COMPENSATION AND LIABILITY

(CERCLA; USC)

DA October 19, 1990

RT Causes

RT Contract Specifications

RT Contractual Liability

RT Indemnify

RT Liabilities

RT Natural Resource Damage Assessment

RT Product Liability

RT Responses

DEF A legal phrase which embraces the idea of placement of fault for an unwanted occurrence, including appropriate restitution by the party or parties responsible for the unwanted occurrence.

COMPETENT AUTHORITIES

(SWDA; RCRA; IAEA)

DA October 12, 1990

BT1 Technically Qualified Individuals

BT2 Personnel

RT Authorized Limits

RT Radiation Safety

RT Transportation

SO Hazardous Materials

SO Radiation

DEF (IAEA) Authorities designated or otherwise recognized by a government for specific purposes in connection with radiation protection and/or nuclear safety. (CFR) A national agency responsible under its national law for the control or regulation of a particular aspect of the transportation of hazardous materials (dangerous goods).

COMPLAINTS

(DOE Order 5483.1A)

DA October 12, 1990

RT Allegations

SO Industrial Safety

DEF (DOE Order 5483.1A) Oral or written communications by an employee or representative thereof, alleging that there are conditions in the work environment which are in violation of the

DOE-prescribed OSHA standards or which pose safety or health hazards to employees.

COMPLEMENTARY CUMULATIVE DISTRIBUTION FUNCTION

DA January 8, 1991

SF *CCDF*

COMPLIANCE COATINGS

(EPA)

DA November 5, 1990

SO Environmental Protection Agency Glossary

DEF (EPA) Coatings whose volatile organic compound content do not exceed that allowed by regulation.

COMPLIANCE CONSIDERATIONS

(CAA; CWA; CFR; ESH; TSA)

DA October 12, 1990

NT1 Level 1 Compliance

NT1 Level 2 Compliance

NT1 Level 3 Compliance

RT Concerns

RT Environment Assessments

RT Maintenance Management

RT Technical Safety Appraisals

SO Environmental Management

SO Standards

DEF (ESH) Three separate levels of compliance (Level 1, Level 2, and Level 3) are determined for rating concerns.

COMPLIANCE FINDINGS

(TTA)

DA April 26, 1991

BT1 Findings

RT Best Management Practice Findings

RT Noteworthy Practices

RT Tiger Team Assessments

RT Tiger Teams

SO Management

DEF (TTGM) Within a Tiger Team Assessment, conditions that, in the judgement of the assessment team, may not satisfy applicable environmental or safety and health regulations, DOE Orders (including internal DOE memoranda, where referenced), enforcement actions, agreements with regulatory agencies, or permit conditions.

COMPLIANCE INSPECTIONS

(DOE Order 5483.1A)

DA October 16, 1990

BT1 Inspections

BT2 Administrative Processes

BT3 Processes

SO Industrial Safety

DEF (DOE Order 5483.1A) Documented visits to and evaluations of a GOCO facility, to include an examination of the equipment, physical plant, methods, operations, procedures, and

processes, and to assess and assure the contractor's conformance with the DOE-prescribed OSHA standards.

COMPLIANCE SCHEDULES

(CFR; EPA)

DA October 12, 1990

SY Schedule of Compliance

BT1 Time Designations

RT Control Strategies

RT Delayed Compliance Orders

RT Increments of Progress

SO Air Pollution

SO Environmental Protection Agency Glossary

DEF (EPA) Negotiated agreements between a pollution source and a government agency that specify dates and procedures by which a source will reduce emissions and, thereby, comply with a regulation. (CFR) The date or dates by which a source or category of sources is required to comply with specific emission limitations contained in an implementation plan and with any increments of progress toward such compliance.

COMPLICATIONS PECULIAR TO MED. CARE

(1378 COMPLICATION)

DA November 28, 1990

BT1 Illnesses

SO DOE FRASE VOCABULARY

COMPONENT COOLING WATER

DA January 8, 1991

SF *CCW*

COMPONENT HANDLING

DA January 8, 1991

SF *CH (Component Handling)*

COMPONENTS

(SWDA; RCRA; CFR)

DA October 12, 1990

NT1 Functionally Equivalent Components

NT1 One-Inch Components

RT Equipment

SO Environmental Management

SO Wastes

DEF (SWDA; RCRA) Any constituent parts of a unit or any group of constituent parts of a unit which are assembled to perform a specific function (e.g., a pump seal, pump, kiln liner, kiln thermocouple). Also, either the tank or ancillary equipment of a tank system.

COMPOST

(EPA)

DA October 12, 1990

BT1 Soil Conditioner

BT2 Organic Matter

RT Composting
 RT Humus
 SO Environmental Protection Agency Glossary
 DEF (EPA) A mixture of garbage and degradable trash with soil in which certain bacteria in the soil break down the garbage and trash into organic fertilizer.

COMPOSTING

(EPA)
 DA October 12, 1990
 BT1 Biological Processes
 BT2 Processes
 RT Aeration
 RT Ballistic Separators
 RT Biological Treatment
 RT Biostabilizers
 RT Compost
 RT Decomposition
 SO Environmental Protection Agency Glossary
 DEF (EPA) The natural biological decomposition of organic material in the presence of air to form a humus-like material. Controlled methods of composting include mechanical mixing and aerating, ventilating the materials by dropping them through a vertical series of aerated chambers, or placing the compost in piles out in the open air and mixing or turning it periodically.

COMPREHENSIVE ENVIRONMENTAL ASSESSMENT AND RESPONSE PROGRAM

DA January 8, 1991
 SF *CEARP*
 BT1 Programs
 RT Assessments

COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, ETC. (CERCLA)

DA January 10, 1991
 SF *CERCLA*
 BT1 Acts
 BT2 Statutes and Regulations
 RT In Situ Volatization
 RT Post Removal Site Control
 RT Support Agencies
 RT Trustees
 SO Compensation and Liability
 SO Emergency Preparedness
 SO Environmental Management
 DEF (CERCLA) To provide for liability, compensation, cleanup, and emergency response for hazardous substances released into the environment and the cleanup of inactive hazardous waste disposal sites.

COMPREHENSIVE PLANNING

(USC)
 DA November 15, 1990

BT1 Administrative Processes
 BT2 Processes
 RT Resource Conservation
 RT Resource Recovery
 DEF (USC) Includes planning or management respecting resource recovery and resource conservation.

COMPRESSED GASES

(CFR)
 DA October 12, 1990
 BT1 Gases
 NT1 Compressed Gases in Solution
 NT1 Flammable Compressed Gases
 NT1 Liquefied Compressed Gases
 NT1 Non-Flammable Compressed Gases
 NT1 Non-Liquefied Compressed Gases
 RT Cryogenic Liquids
 RT Cylinders
 SO Hazardous Materials
 DEF (CFR) Includes any materials or mixtures having a container pressure exceeding 40 psi(pounds per square inch absolute) at 70 degrees F, or 104 psi at 130 degrees F. Compressed gases are further defined as flammable or nonflammable.

COMPRESSED GASES IN SOLUTION

DA June 3, 1991
 BT1 Compressed Gases
 BT2 Gases
 RT Non-Liquefied Compressed Gases
 SO Hazardous Materials
 DEF Non-liquefied compressed gases which are dissolved in a solvent.

COMPRESSIONAL WAVES

(USGS)
 DA October 12, 1990
 SY Primary Body Waves
 SO Natural Phenomenon
 DEF (USGS) Body waves, which along with shear waves, mainly cause high-frequency (greater than 1 Hertz) vibrations, which are more efficient than low-frequency waves in causing low buildings to vibrate.

COMPRESSOR

(2113 COMPRESSOR)
 DA December 10, 1990
 BT1 Machines (DOE FRASE Vocabulary)
 BT2 Equipment
 NT1 Air Compressor
 SO DOE FRASE VOCABULARY

COMPUTER(S)

(2384 COMPUTER)
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)
 BT2 Equipment
 RT Data Processing Area
 SO DOE FRASE VOCABULARY

COMPUTER-ASSISTED DESIGN

DA January 8, 1991
 SF *CAD*

COMPUTER ASSISTED TRACKING SYSTEM

(SSDC)
 DA January 8, 1991
 SF *CATS*
 BT1 Safety Performance Measurement System
 BT2 Information Systems
 BT3 Security Interests
 BT3 Systems
 RT Findings
 SO Environmental Management
 DEF (SSDC) A system developed by DOE to track and analyze individually identifiable concerns, findings, actions, verifications, and noteworthy practices for appraisals, audits, and surveys conducted by the Department's Office of Environment, Safety and Health (EH).

COMPUTER CODES

(Prentice-Hall Standard Glossary of Computer Terminology)
 DA January 8, 1991
 NT1 ABEL
 NT1 BEN
 NT1 CLDTMP
 NT1 FLOCHK
 NT1 FRANTIC
 NT1 IRRAS
 NT1 MACCS
 NT1 MSCANS
 NT1 NSPKTR
 NT1 PILOT
 NT1 SETS
 NT1 SQUIMP
 NT1 TSCANS
 RT Software
 DEF Systems of symbols and rules for representing data to a computer. For example, the most common codes used for the handling of data within a computer and for transmitting data are ASCII, BCD, and EBCDIC.

COMPUTER INOPERATIVE LIMITS

(NFI)
 DA October 12, 1990
 SF *CIL (Computer)*
 BT1 Limits
 RT Reactor Operations
 SO Radiation
 DEF (NFI) Reactor power levels.

COMPUTER OPERATIONS DIVISION

DA January 8, 1991
 SF *COD (Computer Operations Division)*
 BT1 Divisions
 BT2 Administrative Organizations
 BT3 Organizations

COMPUTER STORES

(SSDC)

DA October 12, 1990

SO System Safety Development Center Glossary

DEF (SSDC) Information recorded in the computer which can be drawn from as needed.

COMPUTER TERMINAL(S)

(2383 COMPUTER TER)

DA January 3, 1991

BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)

BT2 Equipment

RT Data Processing Area

SO DOE FRASE VOCABULARY

COMPUTERIZED ACCIDENT/INCIDENT REPORTING SYSTEM

(SSDC)

DA January 8, 1991

SF CAIRS

BT1 Safety Performance Measurement System

BT2 Information Systems

BT3 Security Interests

BT3 Systems

RT Accidents

RT Incidents

RT Occurrence Reporting and Processing System

RT Reports

SO Environmental Management

DEF (SSDC) The CAIRS database contains all of the type A, B, and C accident investigations submitted on DOE for 5484x.

COMVAN

(EMER)

DA February 1, 1991

BT1 Motor Vehicles

BT2 Transport Vehicles

SO Emergency Preparedness

DEF (EMER) An emergency communications van.

CONCENTRIC BRACED FRAMES

(SEA)

DA October 12, 1990

BT1 Braced Frame

BT2 Building Frame Systems

BT3 Space Frames

BT4 Structures (DOE FRASE Vocabulary)

BT3 Systems

SO Construction

DEF (SEA) Braced frames in which the members are subjected primarily to axial forces.

CONCEPT OF OPERATIONS

(EMER)

DA February 1, 1991

RT Emergencies

RT Management

SO Emergency Preparedness

DEF (EMER) A term describing the

organizational structure and general requirements for a coordinated federal response to an emergency.

CONCEPTS AND REQUIREMENTS

(MORT)

DA April 3, 1991

RT Design and Development Plans

RT Hazard Analysis

RT Requirements

DEF (MORT) MORT analysis asks: are the concepts and requirements of hazard analysis adequately defined? Related issues/topics include: safety goals/risks; performance goals/risks; safety analysis criteria including change analysis, analytical methods, scaling mechanisms, safety precedence sequence; procedures criteria; specification of safety requirements; information search; and life cycle analysis.

CONCEPTUAL DESIGN REPORT

DA January 8, 1991

SF CDR

BT1 Reports

RT Conceptual Designs

CONCEPTUAL DESIGNS

(DOE Order 4700.1)

DA January 24, 1991

RT Conceptual Design Report

RT Preliminary Designs

RT Project Design Criteria

RT Technical Support

DEF (DOE Order 4700.1) Conceptual design encompasses those efforts to: (A) Develop a project scope that will satisfy program needs; (B) Assure project feasibility and attainable performance levels; (C) Develop reliable cost estimates and realistic schedules in order to provide a complete description of the project for congressional consideration; and (D) Develop project criteria and design parameters for all engineering disciplines, identification of applicable codes and standards; quality assurance requirements, environmental studies, materials of construction, space allowances, energy conservation features, health safety, safeguards, and security requirements and any other features or requirements necessary to describe the project.

CONCERNS

(TTA)

DA April 26, 1991

RT Compliance Considerations

RT Findings

RT Issue Identification

RT Performance Objectives

RT Potential Hazards
RT Root Causes
RT Safety and Health Assessments
RT Seriousness
RT Tiger Team Assessments
RT Tiger Teams
RT Tiger Team Assessment Reports
SO Management

DEF (TTGM) Within the scope of a Tiger Team Assessment, concerns focus primarily on safety and health issues. A concern addresses a situation that, in the judgement of the Tiger Team, meets one or more of the following three criteria: 1) does not comply with a DOE safety and health requirement or mandatory safety standard; 2) threatens to compromise the safe operation of the facility; or 3) if properly addressed, would substantially improve that particular situation, even though that part of the operation was judged to have a currently acceptable margin of safety. Each concern is supported by several findings and has the characteristics of being explicit, identifying the problem, being measurable (auditable), and being justifiable. Each concern is categorized by its seriousness, potential hazard consideration, and compliance consideration.

CONCRETE ENCASEMENT

(DOE Order 6430.1A)

DA October 12, 1990

RT Leaks

RT Sewers

SO Construction

DEF (DOE Order 6430.1A) Placement of concrete around a sewer at its point of intersection with a potable waterline to provide a leakage barrier.

CONCRETE SAW

(2114 CONCRETE SAW)

DA December 10, 1990

BT1 Machines (DOE FRASE Vocabulary)

BT2 Equipment

BT1 Saws

SO DOE FRASE VOCABULARY

CONCUSSION

(1311 CONCUSSION)

DA November 28, 1990

BT1 Brain Damage

BT2 Injuries

RT Contusion(S)

RT Head

RT Head Protection

RT Loss of Consciousness

RT Skull (Fraser)

SO DOE FRASE VOCABULARY

COND OF RESPIRATORY SYS.**NON-TOXIC**

(1379 COND OF RESP)

DA November 28, 1990

BT1 Diseases

BT1 Illnesses

NT1 Upper Respiratory Condition

NT1 Upper Respiratory Disease

NT2 Tuberculosis

RT Respiratory System

SO DOE FRASE VOCABULARY

CONDENSATE STORAGE TANK

DA January 8, 1991

SF CST

BT1 Tanks

BT2 Facility Components

CONDENSER(S)

(2385 CONDENSER)

DA January 3, 1991

BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)

BT2 Equipment

SO DOE FRASE VOCABULARY

CONDENSER STACK GASES

(CFR)

DA October 12, 1990

BT1 Flue Gases

BT2 Air Pollutants

BT2 Gases

RT Mercury Ore Processing Facilities

SO Air Pollution

DEF (CFR) The gaseous effluents evolved from the stack of processes utilizing heat to extract mercury metal from mercury ore.

CONDITION ASSESSMENT SURVEYS

(DOE Order 4330.4A)

DA June 4, 1991

SF CAS

BT1 Inspections

BT2 Administrative Processes

BT3 Processes

BT1 Surveys

RT Maintenance

SO Management

DEF (DOE Order 4330.4A) Periodic inspections of property using universally accepted methods and standards.

CONDITIONAL AND GATE

(SSDC)

DA October 12, 1990

BT1 Logic Gates (Boolean)

BT1 Logic Gates

SO System Safety Development Center Glossary

DEF (SSDC) Input produces the output provided the conditions written in the ELLIPSE are satisfied. Example, PRIORITY AND gate specifying order of input event occurrence.

CONDITIONAL OR GATE

(SSDC)

DA October 12, 1990

BT1 Logic Gates (Boolean)

BT1 Logic Gates

SO System Safety Development Center Glossary

DEF (SSDC) Input produces output provided the constraint conditions are met. Example, EXCLUSIVE OR gate enabling an output to occur only if a single input is present.

CONDITIONAL PROBABILITY

(SSDC)

DA October 12, 1990

BT1 Probability

RT Coupling

SO System Safety Development Center Glossary

DEF (SSDC) The probability of an event (which requires the satisfying of two conditions) after one condition has occurred.

CONDITIONAL REGISTRATION

(EPA)

DA October 12, 1990

BT1 Registration

SO Environmental Protection Agency Glossary

DEF (EPA) Under special circumstances, the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) permits registration of pesticide products that is "conditional" upon the submission of additional data. These special circumstances include a finding by the EPA Administrator that a new product or use of existing pesticide will not significantly increase the risk of unreasonable adverse effects. A product containing a new (previously unregistered) active ingredient may be conditionally registered only if the Administrator finds that such conditional registration is in the public interest, that a reasonable time for conducting the additional studies has not elapsed, and the use of the pesticide for the period of conditional registration will not present an unreasonable risk.

CONDITIONS

(DOE Order 5000.3A)

DA December 14, 1990

NT1 Abnormal Exposure Conditions

NT1 Accident Prone Situation

NT1 Danger

NT2 Imminent Danger

NT1 Defense Readiness Conditions

NT1 Emergency Conditions

NT1 Hazards

NT2 Fire Hazards

NT2 Health Hazards

NT3 Delayed (Chronic) Health Hazards

NT3 Immediate (Acute) Health Hazards

NT2 Imminent Hazard

NT2 Potential Hazards

NT3 Level 1 Potential Hazards

NT3 Level 2 Potential Hazards

NT3 Level 3 Potential Hazards

NT1 Immediately Dangerous to Life or Health Values

NT1 Imminent and Substantial Endangerment

NT1 Limiting Factors

NT1 Limiting Condition for Operation

NT1 Natural Conditions

NT1 Operable

NT1 Operational Readiness

NT1 Potential to Emit

NT1 Safe

NT1 Seriousness

NT2 Category I Seriousness

NT2 Category II Seriousness

NT2 Category III Seriousness

NT1 Standby

NT1 Station Blackout

NT1 SWP Conditions

NT1 Uncertainty

NT1 Working Conditions

NT2 Working Condition A

NT2 Working Condition B

DEF (DOE Order 5000.3A) Any as-found state(s), whether or not resulting from an event, which may have adverse safety, health, quality assurance, security, operational, or environmental implications. A condition is more programmatic in nature; for example, an error in analysis or calculation, an anomaly associated with design or performance, or an item indicating a weakness in the management process are all conditions.

CONDUCTOR(S)

(2386 CONDUCTOR)

DA January 3, 1991

BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)

BT2 Equipment

SO DOE FRASE VOCABULARY

CONDUIT(S)

(2387 CONDUIT)

DA January 3, 1991

BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)

BT2 Equipment

SO DOE FRASE VOCABULARY

CONFERENCE OF FEDERAL ENVIRONMENTAL ENGINEERS

DA May 20, 1991

SF CFEE

BT1 Professional Bodies

BT2 Organizations

SO Environmental Management

CONFERENCES

(ESA; CFR)
 DA October 12, 1990
 RT Informal Consultation
 SO Endangered Species
 DEF (CFR) A process which involves informal discussions between a Federal agency and the Service under section 7(a)(4) of the Endangered Species Act regarding the impact of an action on proposed species or proposed critical habitat and recommendations to minimize or avoid the adverse effects.

CONFIDENCE

(SSDC)
 DA October 12, 1990
 RT Probability
 SO System Safety Development Center Glossary
 DEF (SSDC) The chance of likelihood that a specified value is part of the population (if a specific value lies outside \pm three standard deviations from the mean, then we have 99.7% confidence that this observation is different from the population since 99.7% of the population lies in that range).

CONFIDENTIAL

(EMER)
 DA February 1, 1991
 RT Classification
 RT Classified Information
 RT Security Interests
 SO Emergency Preparedness
 DEF (EMER) A classification level which is applied to classified information, the unauthorized disclosure of which reasonably could be expected to cause damage to the national security.

CONFIDENTIAL BUSINESS INFORMATION

(CFR)
 DA November 15, 1990
 SY Business Confidentiality
 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.

CONFIGURATION CONTROL

(SSDC)
 DA October 12, 1990
 BT1 Controls
 SO System Safety Development Center Glossary
 DEF (SSDC) As defined in MORT, having the right people in the right place at the right time, working with the proper hardware, and in accordance with the proper procedures and management controls.

CONFINED AQUIFERS

(SWDA; RCRA; EPA; CFR)
 DA October 12, 1990
 BT1 Aquifers
 BT2 Formations
 SO Environmental Management
 SO Environmental Protection Agency Glossary
 SO Wastes
 DEF (EPA) Aquifers in which groundwater is confined under pressure that is significantly greater than atmospheric pressure.

CONFINEMENT AREAS

(DOE Order 6430.1A)
 DA October 12, 1990
 BT1 Sites/Areas
 RT Confinement Systems
 RT Operating Area Compartment
 SO Construction
 DEF (DOE Order 6430.1A) Areas having structures or systems from which releases of hazardous materials are controlled. The primary confinement systems are the process enclosures (glove boxes, conveyors, transfer boxes, other spaces normally containing hazardous materials), which are surrounded by one or more secondary confinement areas (operating area compartments).

CONFINEMENT HEAT REMOVAL

DA January 8, 1991
 SF *CHR*

CONFINEMENT PROTECTION LIMITS

DA January 8, 1991
 SF *CPL*
 BT1 Limits

CONFINEMENT SYSTEMS

(DOE Order 6430.1A; AEA; CFR)
 DA October 12, 1990
 BT1 Systems
 NT1 Airborne Activity Confinement Systems
 NT1 Primary Confinement Systems
 NT2 Enclosures
 RT Confinement Areas
 RT Containment Systems
 RT Containment

RT Design Basis Accidents

RT Radiation Protection

SO Construction

SO Environmental Management

DEF (DOE Order 6430.1A) The barrier and its associated systems (including ventilation) between areas containing hazardous materials and the environment or other areas in the facility that are normally expected to have levels of hazardous materials lower than allowable concentration limits.

CONFINING BEDS

(SDWA; CFR)
 DA October 12, 1990
 DA Aquifers
 RT Permeability
 RT Strata
 SO Water Pollution
 DEF Bodies of impermeable or distinctly less permeable material stratigraphically adjacent to one or more aquifers.

CONFINING ZONES

(SDWA; CFR)
 DA October 12, 1990
 BT1 Formations
 BT1 Zones
 BT2 Sites/Areas
 RT Aquifers
 RT Strata
 SO Water Pollution
 DEF A geological formation, group of formations, or part of a formation that is capable of limiting fluid movement above an injection zone.

CONFLUENT GROWTH

(SDWA; CFR)
 DA October 12, 1990
 RT Bacteria
 RT Sanitary Surveys
 SO Water Pollution
 DEF (CFR) A continuous bacterial growth covering the entire filtration area of a membrane filter, or a portion thereof, in which bacterial colonies are not discrete.

CONJUNCTIVITIS

(1380 CONJUNCTIVIT)
 DA November 28, 1990
 BT1 Contagious or Infectious Disease
 BT2 Diseases
 BT2 Illnesses
 BT1 Illnesses
 RT Eyelid(s)
 SO DOE FRASE VOCABULARY

CONNECTED PIPING

(SWDA; RCRA; CFR)
 DA October 12, 1990
 BT1 Piping
 BT2 Facility Components

SO Wastes

DEF All underground piping including valves, elbows, joints, flanges, and flexible connectors attached to a tank system through which regulated substances flow. For the purpose of determining how much piping is connected to any individual underground storage tank (UST) system, the piping that joins two UST systems should be allocated equally between them.

CONNECTORS

(CFR)

DA October 12, 1990

BT1 Electrical Equipment

BT2 Equipment

RT Piping

SO Air Pollution

DEF (CFR) Flanged, screwed, welded, or other joined fittings used to connect two pipe lines or a pipe line and a piece of equipment. For the purpose of reporting and recordkeeping, connector means flanged fittings that are not covered by insulation or other materials that prevent location of the fittings.

CONSENT DECREES

(EPA)

DA October 12, 1990

RT Remedial Actions

SO Environmental Protection Agency Glossary

DEF (EPA) Legal documents, approved by a judge, that formalize an agreement reached between EPA and potentially responsible parties (PRPs) through which PRPs will conduct all or part of a cleanup action at a Superfund site, cease or correct actions or processes that are polluting the environment, or otherwise comply with regulations where the PRP's failure to comply caused EPA to initiate regulatory enforcement actions. The consent decree describes the actions PRPs will take and may be subject to a public comment period.

CONSENT ORDER AND COMPLIANCE AGREEMENT

DA January 8, 1991

SF COCA

BT1 Agreements

CONSEQUENCE ASSESSMENTS

(EMER)

DA February 1, 1991

BT1 Assessments

BT2 Administrative Processes

BT3 Processes

RT Hazard Analysis

SO Emergency Preparedness

DEF (EMER) The evaluation and interpretation of radiological or other hazardous substance measurements and other information to provide a basis for decision making. Consequence assessment can include projections of off-site impact.

CONSEQUENCES

(EMER)

DA February 1, 1991

SY Effects

SO Emergency Preparedness

DEF (EMER) The results or effects (especially projected doses or dose rates) of a release of radioactive material to the environment.

CONSEQUENTIAL LOSSES

(SSDC)

DA October 12, 1990

BT1 Losses

RT Loss Ratio

SO System Safety Development Center Glossary

DEF (SSDC) Losses not directly due to a peril, but caused indirectly as a consequence of that peril; for example, spoilage of frozen foods is a loss consequent upon power failure.

CONSERVATION

(ESA; CFR; EPA)

DA October 12, 1990

NT1 Resource Conservation

RT Environmental Management

RT Land Reclamation

RT Resource Conservation and Recovery Act

SO Environmental Protection Agency Glossary

DEF (EPA) Avoiding waste of, and renewing when possible, human and natural resources. The protection, improvement, and use of natural resources according to principles that will assure their highest economic or social benefits.

CONSERVATION RECOMMENDATIONS

(ESA; CFR)

DA October 12, 1990

BT1 Recommendations

RT Critical Habitats

SO Endangered Species

DEF (CFR) Suggestions regarding discretionary measures to minimize or avoid adverse effects of a proposed action on listed species or critical habitat or regarding the development of information.

CONSOLIDATED INCINERATOR FACILITY

DA January 8, 1991

SF C/F

BT1 Facilities

CONSOLIDATED PRE-MANUFACTURE NOTICES

(TSCA; CFR)

DA January 24, 1991

BT1 Pre-Manufacture Notices

BT2 Section 5 Notices

SO Environmental Management

DEF (CFR) Any Pre-Manufacture Notices submitted to EPA which cover more than one chemical substance (each being assigned a separate PMN number by EPA) as a result of a pre-notice agreement with EPA.

CONSTANT AIR MONITOR

(2751 CONSTANT AIR)

DA January 3, 1991

BT1 Equipment/Parts - Instrumentation/Measuring (DOE FRASE Voc.)

BT2 Equipment

BT1 Monitors

BT2 Equipment

SO DOE FRASE VOCABULARY

CONSTITUENTS

(SWDA; RCRA)

DA October 19, 1990

BT1 Wastes

DEF (SWDA; RCRA) Those constituents that are listed in Appendix VIII to 40 CFR 261.

CONSTRAINTS

(SSDC)

DA October 12, 1990

BT1 Requirements

RT Logic Gates (Boolean)

RT Logic Gates

SO System Safety Development Center Glossary

DEF (SSDC) Restrictions affecting freedom to act; boundaries or conditions which may dictate performance in other than the desired or ideal manner. (SSDC) Conditional events that apply conditions or constraints to a basic logic gate or output event. Imposed condition is written in an ELLIPSE.

CONSTRUCTION

(SWDA; RCRA; CFR; USC)

DA October 12, 1990

BT1 Processes

NT1 Physical Construction

NT1 Substantial Construction

RT Approvals Necessary to Begin Physical Construction

RT Bench Marks

RT Caisson Foundations

RT Construction and Demolition Wastes
 RT Construction Joints
 RT Construction Projects
 RT Construction Project Planning
 RT General Purpose Facilities Projects
 RT Monumentation
 RT Significant Modification
 RT Stationary Sources
 RT Structural Members
 RT Subslabs
 RT Water Tight
 SO Air Pollution
 SO Environmental Management
 SO Wastes

DEF With respect to any project of construction under this chapter, means (A) the erection or building of new structures and acquisition of lands or interests therein, or the acquisition, replacement, expansion, remodeling, alteration, modernization, or extension of existing structures, and (B) the acquisition and installation of initial equipment of, or required in connection with, new or newly acquired structures or the expanded, remodeled, altered, modernized or extended part of existing structures (including trucks and other motor vehicles, and tractors, cranes, and other machinery) necessary for the proper utilization and operation of the facility after completion of the project; and includes... (See 41 USCS 6903 (2) for continuation of definition).

CONSTRUCTION ACTIVITY

(1227 CON ACTIVITY)
 DA November 28, 1990
 BT1 Activity Types (DOE FRASE Vocabulary)
 BT2 Activities
 RT Jackhammer
 RT Misc Repair/Construction Employee
 SO DOE FRASE VOCABULARY

CONSTRUCTION AND DEMOLITION WASTES

(RCRA; CFR)
 DA January 24, 1991
 BT1 Wastes
 RT Construction
 DEF (CFR) "Construction and demolition waste" means the waste building materials, packaging, and rubble resulting from construction, remodeling, repair, and demolition operations on pavements, houses, commercial buildings and other structures.

CONSTRUCTION AREA

(1605 CONST AREA)
 DA December 10, 1990
 BT1 Area

BT2 Sites/Areas
 SO DOE FRASE VOCABULARY

CONSTRUCTION JOINTS

(DOE Order 6430.1A)
 DA October 12, 1990
 RT Construction
 SO Construction
 DEF (DOE Order 6430.1A) Vertical or horizontal concrete surfaces where construction can be temporarily interrupted and continued later.

CONSTRUCTION PROJECT PLANNING

(DOE Order 6430.1A)
 DA October 12, 1990
 BT1 Administrative Processes
 BT2 Processes
 RT Construction
 RT Construction Projects
 RT Contract Specifications
 RT Projects
 SO Construction
 DEF (DOE Order 6430.1A) All activities that are performed, after the initial identification of a project, for the purposes of developing the project concept, reliable cost estimates, realistic performance schedules, and methods of performance.

CONSTRUCTION PROJECTS

(DOE Order 6430.1A)
 DA October 12, 1990
 BT1 Projects
 NT1 Major Construction Activities
 RT Construction
 RT Construction Project Planning
 RT Department of Energy Resident Construction Contractors
 RT GDC Planning Board
 SO Construction
 DEF (DOE Order 6430.1A) New facilities, facility additions, and facility alteration projects where engineering and design are required in their performance.

CONSULTANT FIRE PROTECTION SURVEY PROGRAM

(DOE Order 5480.7)
 DA October 12, 1990
 BT1 Programs
 RT Environment, Safety, and Health (ES&H) Program
 SO Fires
 DEF (DOE Order 5480.7) The program under which fire protection surveys of principal DOE facilities are conducted for the Office of Operational Safety by fire protection engineers of selected contractors administered by this organization.

CONSUMER COMMODITIES

DA June 3, 1991
 SY Consumer Products
 RT Commercial Activities

SO Hazardous Materials
 DEF Materials that are packaged and distributed in a form intended or suitable for sale through a retail sales agencies or instrumentalities for consumption by individuals for the purposes of personal care or household use. This term also includes drugs and medicines.

CONSUMER PRODUCTS

(CFR)
 DA October 12, 1990
 SY Consumer Commodities
 BT1 Articles
 SO Compensation and Liability
 DEF (CERCLA) Articles, or component parts thereof, produced or distributed (i) for sale to a consumer for use in or around a permanent or temporary household or residence, a school, in recreation, or otherwise, or (ii) for the personal use, consumption or enjoyment of a consumer in or around a permanent or temporary household or residence, a school, in recreation, or otherwise; see 15 USC 2052 for exceptions.

CONSUMPTIVE USE

(SWDA; RCRA; CFR)
 DA October 12, 1990
 BT1 Uses
 RT Heating Oils
 SO Wastes
 DEF With respect to heating oil means consumed on the premises.

CONTACT HANDLED

DA January 8, 1991
 SF CH (contact handled)

CONTACT-HANDLED TRANSURANIC WASTES

(DOE Order 5820.2A)
 DA January 24, 1991
 BT1 Transuranic Wastes (TRU Waste)
 BT2 Radioactive Wastes
 BT3 Wastes
 DEF (DOE 5820.2A) Packaged transuranic waste whose external surface dose rate does not exceed 200 mrem per hour.

CONTACT PESTICIDES

(EPA)
 DA October 12, 1990
 BT1 Pesticides
 BT2 Hazardous Substances
 RT Dermal Toxicity
 SO Environmental Protection Agency Glossary
 DEF (EPA) Chemicals that kill pests when they touch them, rather than by being eaten (stomach poison). Also, soil that contains the minute skeletons of certain algae that scratches and dehydrates

waxy-coated insects
(diatomaceous earth).

CONTACT RATE

(EPA)
DA October 12, 1990
BT1 Rates
RT Exposure Rate
SO Environmental Protection Agency
Glossary
DEF (EPA) Amount of medium (e.g.,
ground water, soil) contacted per
unit time or event (e.g. liters of
water ingested per day).

**CONTAGIOUS OR INFECTIOUS
DISEASE**

(1382 CONTAGIOUS O)
DA November 28, 1990
BT1 Diseases
BT1 Illnesses
NT1 Conjunctivitis
SO DOE FRASE VOCABULARY

CONTAINERS

(FIFRA; SWDA; RCRA; CFR; ESH)
DA October 12, 1990
NT1 Approved Storage Containers
NT1 Barrels
NT1 Bottles
NT1 Bulk Containers
NT1 Casks
NT1 Copper Converters
NT1 Cylinders
NT1 Denuders
NT1 Drums
NT1 Dustfall Jars
NT1 End Boxes
NT1 Freight Containers
NT2 Unit Load Devices
NT1 Non-Reusable Containers
NT1 Outside Container
NT2 Strong Outside Containers
NT1 PCB Containers
NT1 Pigs
NT1 Single Strip Containers
NT1 Waste Containers
RT Barriers
RT Containment Vessels
RT Containment
RT Disposal Packages
RT Inner Liners
RT Packaging
RT Storage
RT Tanks
RT Transport (Hazardous Substances)
SO Environmental Management
SO Wastes
DEF Portable devices in which a
material is stored, transported,
treated, disposed of, or otherwise
handled. (ESH) Any package, can,
bottle, bag, barrel, drum, tank, or
other containing device (excluding
spray applicator tanks) used to
enclose a pesticide or
pesticide-related waste.

CONTAINERSHIPS

(SWDA; RCRA)
DA October 12, 1990
BT1 Cargo Vessels
BT2 Vessels
RT Freight Containers
RT Portable Tanks
RT Transport (Hazardous Substances)
SO Hazardous Materials
DEF (CFR) Cargo vessels designed and
constructed to transport, within
specifically designed cells,
portable tanks and freight
containers that are lifted on and
off with their contents intact.

CONTAINMENT

(SSDC; IAEA; EMER)
DA October 12, 1990
BT1 Processes
NT1 Filtered Vented Containment
RT Bulkheads
RT Confinement Systems
RT Containers
RT Containment Systems
RT Containment Storage Tanks
RT Leak Detection Systems
RT Liners
RT Radiation Protection
RT Radioactive Materials
SO Emergency Preparedness
SO Environmental Management
SO Radiation
SO System Safety Development Center
Glossary
DEF (SSDC) Control of the expansion or
propagation of accidental loss;
commonly used in fire control.
(IAEA) A term signifying either the
confinement of radioactive material
in such a way that it is prevented
from being dispersed into the
environment or is only released at
a specified rate, or the device
used to effect such confinement.

**CONTAINMENT AIR RECIRCULATION
AND COOLING**

DA January 8, 1991
SF *CARC*

**CONTAINMENT ATMOSPHERE HEAT
REMOVAL**

DA January 8, 1991
SF *CNHR*

CONTAINMENT BUILDING

(1776 CONTAIN BLDG)
DA December 10, 1990
BT1 Building (DOE FRASE Vocabulary)
BT2 Facilities and Buildings (DOE
FRASE Vocabulary)
BT3 Facilities
SO DOE FRASE VOCABULARY

CONTAINMENT COMMANDERS

(EMER)
DA February 1, 1991
BT1 On-Scene Commanders

BT2 Personnel
SO Emergency Preparedness
DEF (EMER) Individuals working under
the direction of the on-scene
commander who is responsible for
immediate containment of the
emergency area.

CONTAINMENT FAILURE

DA January 8, 1991
SF *CF*
BT1 Failures
BT2 Accidents

**CONTAINMENT INTEGRATED LEAK
RATE TEST**

DA January 8, 1991
SF *CILRT*

**CONTAINMENT RADIOACTIVITY
REMOVAL**

DA January 8, 1991
SF *CNRR*

CONTAINMENT SPRAY

DA January 8, 1991
SF *CS*

CONTAINMENT SPRAY SYSTEM

DA January 8, 1991
SF *CSS*
BT1 Containment Systems
BT2 Emergency Systems
BT3 Systems
NT1 Containment Spray System
(Post-accident Injection Phase)
NT1 Containment Spray System
(Post-accident Recirculation
Phase)

**CONTAINMENT SPRAY SYSTEM
(POST-ACCIDENT INJECTION PHASE)**

DA January 8, 1991
SF *CSSI*
BT1 Containment Spray System
BT2 Containment Systems
BT3 Emergency Systems
BT4 Systems

**CONTAINMENT SPRAY SYSTEM
(POST-ACCIDENT RECIRCULATION
PHASE)**

DA January 8, 1991
SF *CSSR*
BT1 Containment Spray System
BT2 Containment Systems
BT3 Emergency Systems
BT4 Systems

**CONTAINMENT STORAGE TANKS
(NF1)**

DA October 12, 1990
BT1 Tanks
BT2 Facility Components
RT Containment
RT Contaminated Water Storage
SO Nuclear Facilities Incident Database

SO Radiation
DEF (NFI) Contaminated water storage tanks.

be injected by and that harms aquatic organisms, or users of the aquatic environment, and includes but is not limited to the substances on the 40 CFR 307(a)(1) list of toxic pollutants.

emergency planning for prompt and effective actions beyond the emergency planning zones.

CONTAINMENT SYSTEMS

(AEA; CFR)
DA January 24, 1991
BT1 Emergency Systems
BT2 Systems
NT1 Containment Spray System
NT2 Containment Spray System (Post-accident Injection Phase)
NT2 Containment Spray System (Post-accident Recirculation Phase)
RT Confinement Systems
RT Containment
DEF (CFR) The components of the packaging intended to retain the radioactive material during transport.

CONTAMINATED WATER STORAGE (NFI)

DA October 12, 1990
SF CWS
BT1 Storage
BT2 Waste Management Processes
BT3 Processes
RT Containment Storage Tanks
SO Radiation
DEF (NFI) Part of containment systems, 500,000 gallon tank located in 50 million gallon basin.

CONTAMINATION

(DOE Order 5480.14; NCRP; EMER)
DA October 12, 1990
SY Radioactive Contamination
NT1 Chemical Contamination
NT1 Radioactive Contamination
NT2 Non-fixed Radioactive Contamination
RT Impurities
RT Normal Form
RT Pollutants
SO Emergency Preparedness
SO Environmental Management
SO Radiation
DEF (NCRP) Deposition of radioactive material in any place where it may make products or equipment unsuitable for some specific use. The presence of any unwanted, biological, physical, chemical or radiological substance or matter that has an adverse effect on air, water, or soil.

CONTAINMENT VESSELS

(DOE Order 5480.3)
DA October 12, 1990
RT Containers
RT Maximum Normal Operating Pressure
RT Optimum Interspersed Hydrogenous Moderation
SO Hazardous Materials
DEF (DOE Order 5480.3) Receptacles in which principal reliance is placed to retain the radioactive material during transport.

CONTAMINANT CARRIERS

(CWA; RHA)
DA October 12, 1990
RT Dredged Materials
RT Fill Materials
SO Water Pollution
DEF (CFR) Dredged or fill materials that contain contaminants.

CONTAMINANTS

(SDWA; CFR; USC; EPA; ESH)
DA October 12, 1990
NT1 Air Contaminants
NT1 Common Laboratory Contaminants
RT Hazards
RT Maximum Contaminant Levels
RT Maximum Contaminant Level Goal
RT Pollutants
RT Pollutant or Contaminant
RT Secondary Maximum Contaminant Levels
SO Compensation and Liability
SO Environmental Management
SO Environmental Protection Agency Glossary
SO Hazardous Materials
SO Water Pollution
DEF Physical, chemical, biological, or radiological substances or matter that have an adverse effect on air, water, or soil. (ESH) A chemical or biological substance in a form that can be incorporated into, onto or

CONTIGUOUS ZONES

(CERCLA; CFR)
DA October 12, 1990
BT1 Zones
BT2 Sites/Areas
RT Territorial Seas
SO Compensation and Liability
SO Environmental Management
DEF (CFR) The zone of the high seas, established by the United States under Article 24 of the Convention on the Territorial Sea and Contiguous Zone, which is contiguous to the territorial sea and which extends nine miles seaward from the outer limit of the territorial sea.

CONTINGENCY PLANNING ZONES

(EMER)
DA February 1, 1991
BT1 Zones
BT2 Sites/Areas
SO Emergency Preparedness
DEF (EMER) Provide precautionary

CONTINGENCY PLANS

(SWDA; RCRA; CFR; EPA)
DA October 12, 1990
BT1 Emergency Plans
BT2 Plans
RT Accidents
RT Procedures
SO Environmental Management
SO Environmental Protection Agency Glossary
SO Wastes
DEF (EPA) Documents setting out an organized, planned, and coordinated courses of action to be followed in case of fires, explosions, or other accidents that release toxic chemicals, hazardous wastes, or radioactive materials which threaten human health or the environment.

CONTINGENT LIABILITY

(SSDC)
DA October 12, 1990
BT1 Liabilities
SO System Safety Development Center Glossary
DEF (SSDC) Liability incurred because of negligence of a person engaged by the insured to perform work; for example, a contractor's responsibility for work of a subcontractor.

CONTINUITY OF GOVERNMENT

(DOE Order 5500.1A Attach. A, 15 (b))
DA January 24, 1991
BT1 Emergency Response Levels
RT Continuity of Government
Emergency Management Teams
RT Vital Records
SO Environmental Management
DEF (DOE 5500.1A) A condition caused by the domestic or enemy attack involving a national security threat to the continuity of the federal government.

CONTINUITY OF GOVERNMENT EMERGENCY MANAGEMENT TEAMS

(DOE Order 5500.1A Attach. II, 9; EMER)
DA January 24, 1991
SF COGEMT
BT1 Management Teams
BT2 Teams
BT3 Administrative Organizations
BT4 Organizations
RT Continuity of Government
RT Emergency Response Teams
SO Emergency Preparedness
SO Environmental Management
DEF (DOE 5500.1A) The DOE team predesignated to ensure the performance of the DOE essential

functions at designated locations and coordinate response to a condition caused by domestic or enemy attack involving a national security threat to the continuity of the federal government.

CONTINUOUS AIR MONITORS

(EMER)
 DA January 8, 1991
 SF CAMS
 BT1 Monitors
 BT2 Equipment
 SO Emergency Preparedness
 DEF (EMER) Instruments which collect airborne contamination and continuously count the activity collected on a filter medium. As concentrations rise above a set point, an audible and visual alarm is activated which continues until reset.

CONTINUOUS DISPOSAL

(CFR)
 DA October 12, 1990
 BT1 Disposal
 BT2 Waste Management Processes
 BT3 Processes
 RT Tailings
 SO Air Pollution
 DEF (CFR) A method of tailings management and disposal in which tailings are dewatered by mechanical methods immediately after generation. The dried tailings are then placed in trenches or other disposal areas and immediately covered to Federal standards.

CONTOUR PLOWING

(EPA)
 DA October 12, 1990
 BT1 Cultivating
 RT Erosion
 RT Run-off
 RT Strip Cropping
 SO Environmental Protection Agency Glossary
 DEF (EPA) Farming methods that break ground following the shape of the land in a way that discourages erosion.

CONTRACT LABORATORY PROGRAM

(EPA)
 DA October 12, 1990
 SF CLP
 BT1 Programs
 RT Contract Labs
 RT Sample Management Offices
 SO Environmental Protection Agency Glossary
 DEF (EPA) Analytical program developed for Superfund waste site samples to fill the need for legally defensible analytical results

supported by a high level of quality assurance and documentation.

CONTRACT LABS

(EPA)
 DA October 12, 1990
 BT1 Facilities
 RT Contract Laboratory Program
 SO Environmental Protection Agency Glossary
 DEF (EPA) Laboratories under contract to EPA, which analyze samples taken from wastes, soil, air, and water or carry out research projects.

CONTRACT-REQUIRED QUANTITATION LIMITS

(EPA)
 DA October 12, 1990
 BT1 Limits
 RT Sampling
 SO Environmental Protection Agency Glossary
 DEF (EPA) Chemical-specific levels that a CLP (Contract Laboratory Program) laboratory must be able to routinely and reliably detect and quantitate in specified sample matrices. May or may not equal to the reported quantitation limit of a given chemical in a given sample.

CONTRACT SPECIFICATIONS

(RCRA; CFR)
 DA January 24, 1991
 BT1 Specifications
 BT2 Requirements
 RT Compensation and Liability
 RT Construction Project Planning
 RT Guide Specifications
 DEF (CFR) "Contract specifications" means the set of specifications prepared for an individual construction project, which contains design, performance, and material requirements for that project.

CONTRACTING OFFICER'S REPRESENTATIVE

(DOE Order 5483.1A)
 DA October 12, 1990
 BT1 Personnel
 RT Contracting Officers
 SO Industrial Safety
 DEF (DOE Order 5483.1A) A DOE employee designated in writing by the contracting officer to represent the contracting officer for administrative and technical functions regarding the contract between DOE and the contractor.

CONTRACTING OFFICERS

(DOE Orders 5483.1A, 5484.1)
 DA October 12, 1990
 SF CO (Contracting Officer)
 BT1 Personnel

RT Contracting Officer's Representative
 SO Industrial Safety
 SO Management
 DEF DOE officials designated by Headquarters to enter into or administer contracts between DOE and contractors, and make contract-related determinations and findings.

CONTRACTOR EMPLOYEES

(DOE Order 5483.1A)
 DA October 12, 1990
 BT1 Personnel
 RT Contractors
 RT Employees' Representative
 RT Full-time Employees
 SO Industrial Safety
 DEF (DOE Order 5483.1A) Persons who is employed by a contractor.

CONTRACTOR SELF-EVALUATION REPORTS

(DOE Orders 5480.18, 5480.18 - Accreditation)
 DA October 12, 1990
 BT1 Reports
 BT1 Self-Evaluation
 RT Training Programs
 RT Training Program Accreditation Plan
 SO Standards
 DEF (DOE Order 5480.18) Formal reports prepared by the contractor summarizing the comparison of a training program to each accreditation objective and its supporting criteria.

CONTRACTORS

(DOE Orders 5480.4, 5483.1A; ESH)
 DA October 12, 1990
 SY DOE Contractors
 RT Companies
 RT Contractor Employees
 RT Operating Level
 SO Firearms
 SO Industrial Safety
 SO Management
 SO Standards
 DEF For purposes of DOE Order 5480.4, includes DOE prime contractors or subcontractors subject to the contractual provisions of DOE PR-50.704.2(a) or (b), or specific negotiated contract provisions indicating DOE's decision to enforce environmental protection, safety, and health protection requirements.

CONTRACTUAL LIABILITY

(SSDC)
 DA October 12, 1990
 BT1 Liabilities
 RT Compensation and Liability

SO System Safety Development Center Glossary
 DEF (SSDC) Liability assumed by contract or agreement, and which would not otherwise exist.

CONTRACTUAL RELATIONSHIPS

(CERCLA; USC)
 DA October 12, 1990
 RT Substantial Business Relationships
 SO Compensation and Liability
 DEF (USC) For the purpose of 42 USCS 9607(b)(3), includes, but is not limited to, land contracts, deeds or other instruments transferring title or possession, unless the real property on which the facility concerned is located was acquired by the defendant after the disposal or placement of the hazardous substance on, in, or at the facility, and one or more of the circumstances described in clause (i), (ii), or (iii) is also established by the defendant by a preponderance of the evidence... (See 42 USCS 9601 (35)(A) for continuation of definition).

CONTRAILS

(EPA)
 DA October 12, 1990
 RT Atmosphere
 SO Environmental Protection Agency Glossary
 DEF (EPA) Long, narrow clouds caused when high-flying jet aircraft disturb the atmosphere.

CONTRIBUTING CAUSES

(SSDC)
 DA October 12, 1990
 BT1 Causes
 RT Root Causes
 SO System Safety Development Center Glossary
 DEF (SSDC) Root causes or other factors contributing to the immediate cause of an accident or incident.

CONTROL BARRIERS

(SSDC)
 DA October 12, 1990
 BT1 Barriers
 SO System Safety Development Center Glossary
 DEF (SSDC) Those barriers used to control wanted energy flows, such as the insulation on an electrical cord.

CONTROL DEVICES

(CFR)
 DA October 12, 1990
 BT1 Devices
 NT1 Add On Control Devices
 NT1 Afterburners
 NT1 Arsenic Kitchens

NT1 Carbon Adsorbers
 NT1 Catalytic Incinerators
 NT1 Cyclone Collectors
 NT1 Packed Towers
 NT1 Precipitators
 NT2 Electrostatic Precipitators
 NT1 Primary Emission Control Systems
 NT1 Secondary Hood Systems
 NT1 Vapor Capture Systems
 NT2 Floor Sweeps
 RT Asbestos Waste from Control Devices
 RT Capture Efficiency
 RT Closed Vent Systems
 RT Curtail
 RT Dispersion Techniques
 SO Air Pollution
 DEF (CFR) The air pollution control equipment used to collect particulate matter emissions. An enclosed combustion device, vapor recovery system, or flare.

CONTROL PANEL(S)

(2554 CONTROL PANE)
 DA January 3, 1991
 BT1 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)
 BT2 Equipment
 BT2 Reactor Components
 SO DOE FRASE VOCABULARY

CONTROL RESOURCES

(CFR)
 DA November 15, 1990
 RT Baseline
 DEF (CFR) Resources unaffected by the discharge of oil or release of the hazardous substance under investigation. A control area or resource is selected for its comparability to the assessment area or resource and may be used for establishing the baseline condition and for comparison to injured resources.

CONTROL ROD(S)

(2556 CONTROL ROD)
 DA January 3, 1991
 BT1 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)
 BT2 Equipment
 BT2 Reactor Components
 NT1 Gangs
 NT1 Raincoats
 RT Control Rod Drive Assembly
 RT Core(s)
 SO DOE FRASE VOCABULARY

CONTROL ROD DRIVE

DA January 8, 1991
 SF CRD
 BT1 Control Rod Drive Control System
 BT2 Control Systems
 BT3 Controls
 BT3 Systems
 BT2 Reactor Components
 NT1 Pistol Grip Switches

CONTROL ROD DRIVE ASSEMBLY

(2555 CRDA)
 DA January 3, 1991
 BT1 Control Rod Drive Control System
 BT2 Control Systems
 BT3 Controls
 BT3 Systems
 BT2 Reactor Components
 BT1 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)
 BT2 Equipment
 BT2 Reactor Components
 RT Control Rod(s)
 RT Rod Drive
 SO DOE FRASE VOCABULARY

CONTROL ROD DRIVE CONTROL SYSTEM

DA January 8, 1991
 SF CRDCS
 BT1 Control Systems
 BT2 Controls
 BT2 Systems
 BT1 Reactor Components
 NT1 Control Rod Drive Assembly
 NT1 Control Rod Drive
 NT2 Pistol Grip Switches
 NT1 Control Rod Drive Mechanism

CONTROL ROD DRIVE MECHANISM

DA January 8, 1991
 SF CRDM
 BT1 Control Rod Drive Control System
 BT2 Control Systems
 BT3 Controls
 BT3 Systems
 BT2 Reactor Components

CONTROL ROD FAULT

(NFI)
 DA October 12, 1990
 SO Nuclear Facilities Incident Database
 SO Radiation
 DEF (NFI) Control rod position differs from its demand position by 4 veeder units.

CONTROL ROOM

(1684 CONTROL ROOM)
 DA December 10, 1990
 BT1 Room
 BT2 Sites/Areas
 SO DOE FRASE VOCABULARY
 DEF The area in a nuclear power plant from which most of the plant power production and emergency safety equipment can be operated by remote control.

CONTROL STRATEGIES

(CAA; CFR; ESH)
 DA October 12, 1990
 NT1 Transportation Control Measures
 RT Air Quality Standards
 RT Compliance Schedules
 RT Controls (Reactor)
 RT Schedule of Compliance
 SO Air Pollution
 DEF (CFR) A combination of measures

designated to achieve the aggregate reduction of emissions necessary for attainment and maintenance of national standards. See 40 CFR 51.100 for types of measures included.

CONTROL SUBSTANCES

(TSCA; CFR)

DA October 19, 1990

RT Batches

RT Test Substances

SO Environmental Management

SO Hazardous Materials

DEF (CFR) Chemical substances or mixtures or any other material other than a test substance that are administered to the test system in the course of a study for the purpose of establishing a basis for comparison with the test substance.

CONTROL SYSTEMS

(SSDC)

DA October 12, 1990

BT1 Controls

BT1 Systems

NT1 Best Available Control Technology

NT1 Best Available Retrofit Technology

NT1 Chemical Volume and Control System

NT1 Control Rod Drive Control System

NT2 Control Rod Drive Assembly

NT2 Control Rod Drive

NT3 Pistol Grip Switches

NT2 Control Rod Drive Mechanism

NT1 Energy Monitoring and Control Systems

NT1 Intermittent Control System

NT1 Primary Emission Control Systems

NT1 Remote Detection and Control Systems

NT1 Safety Injection Control System

NT1 Standby Liquid Control System

RT Emergency Systems

RT Energy Management Systems

RT Information Systems

RT Water Systems

SO Environmental Management

SO Radiation

SO System Safety Development Center Glossary

DEF (SSDC) All elements comprising a system, including management's plans and policy, procedures, personnel, hardware, and facilities, as they relate to the control of safety within the system.

CONTROL TECHNIQUE GUIDELINES

(EPA)

DA October 12, 1990

SF CTG

BT1 Guidelines

SO Environmental Protection Agency Glossary

DEF (EPA) A series of EPA documents designed to assist states in defining reasonable available

control technology (RACT) for major sources of volatile organic compounds (VOCs).

CONTROL WIDTH

(AEA; CFR)

DA January 24, 1991

BT1 Measurements

RT Faults

DEF (CFR) The "control width" of a fault is the maximum width of the zone containing mapped fault traces, including all faults which can be reasonably inferred to have experienced differential movement during Quaternary times and which join or can reasonably be inferred to join the main fault trace, measured within 10 miles along the fault's trend in both directions from the point of nearest approach to the site.

CONTROLLED AREAS

(DOE Order 5480.11; AEA; CFR; IAEA; EMER)

DA October 12, 1990

BT1 Sites/Areas

NT1 Disturbed Zones

RT Accessible Environment

RT Non-Restricted Access Areas

RT Radiation Safety

RT Special Source of Ground Water

SO Emergency Preparedness

SO Environmental Management

SO Industrial Hygiene

SO Radiation

DEF (DOE Order 5480.11) Areas to which access is controlled in order to protect individuals from exposure to radiation and radioactive materials. (IAEA) Areas where workers might receive doses in excess of three-tenths of the occupational dose equivalent limits during the anticipated working period and where appropriate controls (such as restricted access, individual assessment of dose and special health supervision) are accordingly applied.

CONTROLLED COPIES

(DOE Order 5500.1A Attach. II, 10; EMER)

DA January 24, 1991

SO Emergency Preparedness

SO Environmental Management

DEF (EMER) Documents that are maintained on current basis by means of a formal transmittal and filing system.

CONTROLLERS

(DOE Order 5480.16; EMER)

DA October 12, 1990

BT1 Personnel

NT1 Senior Controllers

SO Emergency Preparedness

SO Firearms

DEF (DOE Order 5480.16) Individuals trained in firearms activities who help to ensure that training exercises are conducted safely and that all participants are following the rules.

CONTROLS

(MORT)

DA February 25, 1991

NT1 Abnormal Condition Control

NT1 Biological Controls

NT1 Configuration Control

NT1 Controls (Reactor)

NT2 Breakthrough

NT1 Control Systems

NT2 Best Available Control Technology

NT2 Best Available Retrofit Technology

NT2 Chemical Volume and Control System

NT2 Control Rod Drive Control System

NT3 Control Rod Drive Assembly

NT3 Control Rod Drive

NT4 Pistol Grip Switches

NT3 Control Rod Drive Mechanism

NT2 Energy Monitoring and Control Systems

NT2 Intermittent Control System

NT2 Primary Emission Control Systems

NT2 Remote Detection and Control Systems

NT2 Safety Injection Control System

NT2 Standby Liquid Control System

NT1 Incident Control

NT1 Institution Control

NT1 Instrumentation and Control

NT1 Interface Control Unit

NT1 Maintenance Information and Control

NT1 Post Removal Site Control

NT1 Quality Control

NT2 Quality Assurance Overviews

NT3 Quality Assurance Plans

NT4 Site Quality Assurance Plan

NT2 Quality Inspection Control

NT2 Quality Verification

NT1 Reactor Volume Control

NT1 Remote Detection and Control

NT1 Underground Injection Control

RT Accidents

RT Alarms

RT Barriers

RT First Line Supervision

RT Hazards

RT Higher Supervision

RT Inspections

RT Load Securing Device

RT Maintenance

RT Monitors

RT Operability

RT Personnel Monitoring Equipment

RT Protection of the Public Health and Welfare

RT Radiation Detectors

RT Redundance

RT Systems

RT Systems (DOE FRASE Vocabulary)

RT Targets

RT Technical Information

RT Valves

DEF (MORT) MORT analysis asks: were adequate controls in place to prevent vulnerable persons and objects from being exposed to harmful energy flows and/or environmental conditions? were controls designed to prevent harmful energy flows or environmental conditions from reaching vulnerable people and objects? were controls designed to prevent vulnerable people and objects from encountering harmful energy flows and environmental conditions?

CONTROLS (REACTOR)

(DOE Order 5480.6; SSDC)

DA October 12, 1990

BT1 Controls

NT1 Breakthrough

RT Control Strategies

SO Industrial Safety

SO System Safety Development Center Glossary

DEF (DOE Order 5480.6) When used with respect to nuclear reactors, means apparatus and mechanisms that, when manipulated, directly or indirectly affect the reactivity or power level of a reactor or status of an engineered safety feature. (SSDC) The implementation of management policies, standards, and procedures in achieving desired system performance and efficient work processes. Controls can be thought of as administrative barriers in both the prevention of accidents and incidents, and in their analysis and investigation.

CONTUSION(S)

(1312 CO)

DA November 28, 1990

BT1 Brain Damage

BT2 Injuries

RT Concussion

RT Head

RT Head Protection

RT Loss of Consciousness

RT Skull (Fracture)

SO DOE FRASE VOCABULARY

CONVENTIONAL FILTRATION TREATMENT

(SDWA; CFR)

DA October 12, 1990

BT1 Treatment

BT2 Waste Management Processes

BT3 Processes

RT Filtration

RT Flocculation

RT Particulates

RT Sedimentation

RT Wastewater Treatment Processes

SO Water Pollution

DEF (CFR) A series of processes including coagulation, flocculation, sedimentation, and filtration resulting in substantial particulate removal.

CONVENTIONAL MINES

(SDWA; CFR)

DA October 12, 1990

BT1 Sites/Areas

NT1 Active Mines

NT1 Inactive Mines

NT1 Underground Uranium Mines

RT Strip Mining

SO Water Pollution

DEF (CFR) An open pit or underground excavation for the production of minerals.

CONVENTIONAL POLLUTANTS

(EPA; ESH)

DA October 12, 1990

BT1 Pollutants

SO Environmental Protection Agency Glossary

SO Hazardous Materials

DEF (ESH) Statutorily listed pollutants which are understood well by scientists. These may be in the form of organic waste, sediment, acid, bacteria and viruses, nutrients, oil and grease, or heat.

CONVENTIONAL SYSTEMS

(EPA)

DA October 12, 1990

BT1 Systems

RT Waste Water Collection Systems

SO Environmental Protection Agency Glossary

DEF (EPA) Systems that have been traditionally used to collect municipal wastewater in gravity sewers and convey it to a central primary or secondary treatment plant prior to discharge to surface waters.

CONVERTER ARSENIC CHARGING RATE

(CFR)

DA October 12, 1990

BT1 Rates

RT Charging

RT Copper Converters

RT Copper Mattes

SO Air Pollution

DEF (CFR) The hourly rate at which arsenic is charged to the copper converters in the copper converter department based on the arsenic content of the copper matte and of any lead matte that is charged to the copper converters.

CONVEYOR(S)

(2310 CONVEYOR)

DA December 10, 1990

BT1 Material Handling Device

BT2 Devices

BT2 Equipment/Parts - Material Handling (DOE FRASE Vocabulary)

BT3 Equipment

SO DOE FRASE VOCABULARY

COOLANT RETURN PUMP

(2557 CR PUMP)

DA January 3, 1991

BT1 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)

BT2 Equipment

BT2 Reactor Components

BT1 Pump(s)

BT2 Machines (DOE FRASE Vocabulary)

BT3 Equipment

SO DOE FRASE VOCABULARY

COOLANT RETURN TANK

DA January 8, 1991

SF CRT

BT1 Tanks

BT2 Facility Components

COOLANTS

(EPA)

DA October 12, 1990

NT1 Primary Coolants

RT 3 AC Flow

RT Cooling Towers

SO Environmental Protection Agency Glossary

DEF (EPA) Liquids or gases used to reduce the heat generated by power production in nuclear reactors, electric generators, various industrial and mechanical processes, and automobile engines.

COOLING SYSTEM

(2026 COOLING SYST)

DA December 10, 1990

BT1 Systems (DOE FRASE Vocabulary)

BT2 Systems

SO DOE FRASE VOCABULARY

COOLING TOWERS

(EPA)

DA October 12, 1990

BT1 Structures (DOE FRASE Vocabulary)

RT Coolants

SO Environmental Protection Agency Glossary

DEF (EPA) Structures that help remove heat from water used as a coolant, e.g., in electric power generating plants. (NRC Glossary of Terms: Nuclear Power and Radiation) A heat exchanger designed to aid in the cooling of water that was used to cool exhaust steam exiting the turbines of a power plant. Cooling towers transfer exhaust heat into

the air instead of into a body of water.

COOLING WATER GAMMA MONITOR

DA January 8, 1991
SF CWGM
BT1 Monitors
BT2 Equipment
BT1 Radiation Detectors
BT2 Equipment
RT Non-Contact Cooling Water

COOPER E

(DOE Order 6430.1A)
DA October 12, 1990
SO Construction
DEF (DOE Order 6430.1A) The recommended live load in pounds per axle and the uniform trailing load for each track.

COOPERATIVE AGREEMENTS

(ANL; CFR)
DA May 24, 1991
BT1 Agreements
RT U.S. Environmental Protection Agency
SO Environmental Protection Agency Glossary
SO Wastes
DEF (CFR) A legal instrument EPA uses to transfer money, property, services, or anything of value to a recipient to accomplish a public purpose in which substantial EPA involvement is anticipated during the performance of the project.

COORDINATION PROCESSES

(ESH)
DA October 12, 1990
BT1 Administrative Processes
BT2 Processes
RT Significant Environmental Compliance Issues
SO Management
DEF (ESH) The coordination processes are the means by which significant environmental compliance issues will be resolved or disseminated to ensure timely development and consistent application of Departmental environmental policy and guidance.

COPPER

DA January 8, 1991
SF Cu

COPPER CONVERTER DEPARTMENT

(CFR)
DA October 12, 1990
SO Air Pollution
DEF (CFR) All copper converters at a primary copper smelter.

COPPER CONVERTERS

(CFR)

DA October 12, 1990
BT1 Containers
RT Blowing
RT Charging
RT Converter Arsenic Charging Rate
RT Copper Mattes
RT Lead Mattes
RT Pouring
RT Primary Copper Smelter
SO Air Pollution
DEF (CFR) Vessels in which copper matte is charged and is oxidized to copper.

COPPER MATTES

(CFR)
DA October 12, 1990
BT1 Solutions
BT2 Mixtures
RT Converter Arsenic Charging Rate
RT Copper Converters
RT Lead Mattes
SO Air Pollution
DEF (CFR) Molten solutions of copper and iron sulfides produced by smelting copper sulfide ore concentrates or calcines.

COPRODUCTS

(TSCA; CFR)
DA January 24, 1991
BT1 Chemical Substances
RT By-products
DEF (CFR) A chemical substance produced for a commercial purpose during the manufacture, processing, use, or disposal of another chemical substance or mixture.

CORE(S)

(2558 CORE)
DA January 3, 1991
BT1 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)
BT2 Equipment
BT2 Reactor Components
RT Control Rod(s)
RT Fuel Element(s)
RT Reactor(s)
SO DOE FRASE VOCABULARY

CORE DAMAGE FREQUENCY

DA January 8, 1991
SF CDF

CORE FLOOD SYSTEM

DA January 8, 1991
SF CFS
BT1 Systems

CORE FLOOD TANKS

DA January 8, 1991
SF CFT
BT1 Tanks
BT2 Facility Components

CORE MELT

DA January 8, 1991
SF CM

CORE MELT ACCIDENTS

(EMER)
DA February 1, 1991
BT1 Accidents
RT Reactor Shutdown
RT Reactor Fuel
SO Emergency Preparedness
DEF (EMER) Reactor accidents in which fuel melts because of significant overheating.

CORRECTIVE ACTION MANAGEMENT UNITS

(RCRA)
DA January 29, 1991
BT1 Sites/Areas
NT1 Disposal Units
NT2 Land Disposal Units
NT3 Landfill Cells
NT3 Landfills
NT4 Chemical Waste Landfills
NT4 Sanitary Landfills
NT4 Specially Designated Landfills
NT1 Hazardous Waste Management Units
NT2 Miscellaneous Units
NT1 Solid Waste Management Units
RT Corrective Actions
RT Waste Management
SO Environmental Management
DEF (CFR) Large, land-based units which allow for the removal of waste from a smaller unit to another larger unit (if they are next to each other and there is no uncontaminated soil between them) without first undergoing treatment.

CORRECTIVE ACTION REPORTING

DA June 18, 1991
SF CAR
SO Management

CORRECTIVE ACTION TRIGGERS

(MORT)
DA April 3, 1991
RT Analyses
RT Communication
RT Hazard Analysis
RT Knowledge
RT Monitoring
RT Risk Assessment
RT Technical Information
RT Trending
DEF (MORT) MORT analysis asks: were triggers (stimuli) for the initiation of hazard analysis adequate? were they utilized to obtain early safety participation and review in planned or unplanned changes? Related issues/topics include: one-on-one fixes; priority problem fixes; planned change controls;

unplanned change controls; and new information uses.

CORRECTIVE ACTIONS

(RCRA; USC; EMER; MORT)

DA January 24, 1991

SY Amelioration

BT1 Actions

BT2 Responses

BT1 Recommendations

RT Accidents

RT Corrective Action Management Units

RT Recovery Actions

RT Relations

RT Remedial Actions

RT Specific Control Factors

SO Emergency Preparedness

SO Environmental Management

DEF (USC) EPA is required to promulgate regulations that require evidence of financial responsibility for corrective action and corrective action must encompass affected areas beyond the boundary of the facility. All permits must address releases of hazardous waste or constituents regardless of when the source materials were emplaced. Corrective actions can be required of interim status facilities. (MORT) In MORT analysis, once an accident has occurred was there adequate amelioration on the part of all concerned parties? The intent is to limit the consequences of what has immediately occurred and to reduce the sensitivity of those consequences whenever possible.

CORRECTIVE REPAIR MAINTENANCE

(DOE Order 4330.4A)

DA June 4, 1991

SF CRM (Corrective Repair Maintenance)

BT1 Maintenance

BT2 Activities

SO Management

DEF (DOE Order 4330.4A) The repair of failed or malfunctioning equipment, systems, or facilities to restore the intended function or design condition. This maintenance does not result in a significant extension of the expected useful life.

CORRIDOR/HALL

(1685 CORRIDOR)

DA December 10, 1990

BT1 Site (DOE FRASE Vocabulary)

BT2 Sites/Areas

SO DOE FRASE VOCABULARY

CORROSION

(EPA)

DA October 12, 1990

BT1 Chemical Processes

BT2 Processes

NT1 External Corrosion

RT Cathodic Protection

RT Corrosion Experts

RT Corrosive Materials

RT Oxidation

SO Environmental Protection Agency Glossary

DEF (EPA) The dissolving and wearing away of metal caused by a chemical reaction such as between water and the pipes that the water contacts, chemicals touching a metal surface, or contact between two metals.

CORROSION EXPERTS

(SWDA; RCRA; CFR)

DA October 12, 1990

BT1 Technically Qualified Individuals

BT2 Personnel

RT Corrosion

SO Environmental Management

SO Wastes

DEF (CFR) People who, by reason of thorough knowledge of the physical sciences and the principles of engineering and mathematics acquired by a professional education and related practical experience, are qualified to engage in the practice of corrosion control on buried or submerged metal piping systems and metal tanks. Such people must be accredited or certified as being qualified by the National Association of Corrosion Engineers or be registered professional engineers who have certification or licensing that includes education and experience in corrosion control of buried or submerged metal piping systems and metal tanks.

CORROSIVE MATERIALS

(HMTA; CFR)

DA October 12, 1990

BT1 Hazardous Materials

BT2 Materials

RT Corrosion

SO Emergency Preparedness

SO Hazardous Materials

DEF (CFR) Corrosive materials are liquids or solids that cause visible destruction or irreversible alterations in human skin tissue at the site of contact, or in the case of leakage from its packaging, a liquid that has a severe corrosion rate on steel. Bromine, chemical kits, and solid chloroacetic acid are examples of a corrosive material.

COST-EFFECTIVE ANALYSIS

(IAEA)

DA October 12, 1990

BT1 Analyses

SO Radiation

DEF (IAEA) A procedure that is used to determine the most effective protection obtainable from fixed resources or, alternatively, to determine the least expensive protection for a given level of exposure.

COST PLUS AWARDS FEE

DA January 8, 1991

SF CPAF

COST RECOVERY

(EPA)

DA October 12, 1990

BT1 Administrative Processes

BT2 Processes

SO Environmental Protection Agency Glossary

DEF (EPA) A legal process by which potentially responsible parties who contributed to contamination at a Superfund site can be required to reimburse the Trust Fund for money spent during any cleanup actions by the federal government.

COSTS

DA February 25, 1991

NT1 Actual Cash Value

NT1 Capital Expenditure

NT1 Current Closure Cost Estimate

NT1 Current Post-Closure Cost Estimate

NT1 Current Plugging and

Abandonment Cost Estimates

NT1 Eligible Costs

NT1 Fixed Capital Costs

NT1 Legal Defense Costs

NT1 Life Cycle Costs

NT1 Program Significant Cost

NT1 Reasonable Costs

NT1 Replacement Values

COUNCIL ON ENVIRONMENTAL QUALITY

(NEPA)

DA January 8, 1991

SF CEO

BT1 Professional Bodies

BT2 Organizations

RT National Environmental Policy Act

DEF (NEPA) Title II of the National Environmental Policy Act create the Council on Environmental Quality and defines the scope as: 1) preparing an annual report on environmental quality and on existing and proposed federal efforts to improve environmental quality; 2) appraising programs and activities of the Federal Government in the light of the national environmental policy; 3) formulating and recommending national policies to promote environmental improvement; 4) gathering and analyzing environmental information, making

relevant studies, including monitoring trends in environmental quality; and 5) advising the president.

COUNT

(2780 COUNT)
 DA January 3, 1991
 BT1 Equipment/Parts - Instrumentation/Measuring (DOE FRASE Voc.)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

COUNT (RADIATION MEASUREMENT)

(NIH)
 DA October 12, 1990
 BT1 Measurements
 RT External Fission Counter
 RT Scintillation Counters
 SO Radiation
 DEF (NIH) The external indication of a device designed to enumerate ionizing events. It may refer to a single detected event or to the total registered in a given period of time. The term is often erroneously used to designate a disintegration, ionizing event, or voltage pulse.

COUNT RATE METER

DA January 8, 1991
 SF CRM (Count Rate Meter)
 RT Radiation Detectors

COUPLING

(SSDC)
 DA October 12, 1990
 RT Conditional Probability
 SO System Safety Development Center Glossary
 DEF (SSDC) The situation wherein if a person makes an error, there is an increased probability of an error immediately following. This can lead to chains of errors occurring, called conditional probability.

COURIERS

(EMER)
 DA February 1, 1991
 BT1 Personnel
 RT Classified Information
 RT Classified Matter
 SO Emergency Preparedness
 DEF (EMER) Department of Energy (DOE) employees or members of the armed forces assigned to and performing duties under the direction and control of the DOE, who are specifically designated for armed protection in transit of top secret or other matter which, in the opinion of the responsible head of a department element, requires such protection. Couriers are required to carry credential identification.

COVER MATERIALS

(RCRA; CFR; EPA)
 DA October 12, 1990
 BT1 Materials
 NT1 Daily Cover
 NT1 Final Cover
 NT1 Intermediate Cover
 RT Sanitary Landfills
 SO Environmental Management
 SO Environmental Protection Agency Glossary
 DEF (EPA) Soil used to cover compacted solid waste in sanitary landfills.

COVERS

(EPA)
 DA October 12, 1990
 SO Construction
 SO Environmental Protection Agency Glossary
 DEF (EPA) Vegetation or other material providing protection as ground covers.

COVERT THREATS

(EMER)
 DA February 1, 1991
 BT1 Threats
 BT2 Emergencies
 BT3 Reportable Occurrences
 BT4 Occurrences
 SO Emergency Preparedness
 DEF (EMER) Threats to a U.S. Department of Energy security interest caused by one or more individuals wishing to keep unfriendly actions and their identities from detection through the use of such tactics as stealth, guile, or deceit.

CO₂

DA October 12, 1990
 SEE Carbon Dioxide
 SO Acronyms

CPAF

DA October 12, 1990
 SEE Cost Plus Awards Fee
 SO Acronyms

CPL

DA October 12, 1990
 SEE Confinement Protection Limits
 SO Acronyms

Cr

DA October 12, 1990
 SEE Chromium
 SO Acronyms

CRANE(S)

(2313 CRANE)
 DA December 10, 1990
 BT1 Material Handling Device
 BT2 Devices
 BT2 Equipment/Parts - Material

Handling (DOE FRASE Vocabulary)
 BT3 Equipment
 NT1 Boom Crane
 NT1 Bridge Crane
 NT1 Mobile Crane
 NT1 Overhead Crane
 RT Derrick
 SO DOE FRASE VOCABULARY

CRANE BRIDGE

(2312 CRANE BRIDGE)
 DA December 10, 1990
 SO DOE FRASE VOCABULARY

CRANE CONTROL, CLOSE CIRCUIT TV

DA January 8, 1991
 SF CCTV

CRANE CONTROL ROOM

DA January 8, 1991
 SF KCR

CRANE DRIP PAN MONITOR

DA January 8, 1991
 SF CDPM
 BT1 Monitors
 BT2 Equipment

CRANE MAINTENANCE AREA

DA January 8, 1991
 SF CMA
 BT1 Sites/Areas

CRAWL SPACES

(EPA)
 DA October 12, 1990
 BT1 Sites/Areas
 SO Environmental Protection Agency Glossary
 DEF (EPA) In some types of houses, which are constructed so that the floor is raised slightly above the ground, areas beneath the floor which allow access to utilities and other services. This is in contrast to slab-on-grade or basement construction houses.

CRD

DA October 12, 1990
 SEE Control Rod Drive
 SO Acronyms

CRDCS

DA October 12, 1990
 SEE Control Rod Drive Control System
 SO Acronyms

CRDM

DA October 12, 1990
 SEE Control Rod Drive Mechanism
 SO Acronyms

CREDIBILITY ASSESSMENTS

(EMER)
 DA February 1, 1991

BT1 Assessments
 BT2 Administrative Processes
 BT3 Processes
 RT Threats
 SO Emergency Preparedness
 DEF (EMER) Actions undertaken to determine the reliability or believability of expressed threats.

CREDIBLE ACCIDENTS

(DOE Order 6430.1A)
 DA October 12, 1990
 BT1 Accidents
 NT1 Maximum Credible Accident
 SO Construction
 DEF (DOE Order 6430.1A) Those accidents with an estimated probability of occurrence greater than ten raised to the negative sixth power per year. Natural phenomena use separate probability criteria as stated in "Design and Evaluation Guidelines for Department of Energy Facilities Subjected to Natural Phenomena Hazards" (UCRL-15910).

CRISIS MANAGEMENT TEAMS

DA January 8, 1991
 SF CMT
 BT1 Management Teams
 BT2 Teams
 BT3 Administrative Organizations
 BT4 Organizations

CRISIS MANAGERS

(EMER)
 DA February 1, 1991
 BT1 Personnel
 RT Duty Officers
 RT Emergency Management Teams
 SO Emergency Preparedness
 DEF (EMER) The senior persons designated to assume command of operations in a particular emergency operations center (EOC) and authorized to direct the emergency management team assigned to that EOC. May also be called by other names such as team leader.

CRITERIA

(DOE Order 5482.1B; RCRA; CFR; EPA)
 DA October 12, 1990
 RT Management Appraisals
 SO Construction
 SO Environmental Management
 SO Environmental Protection Agency Glossary
 SO Management
 DEF (DOE Order 5482.1B) Rules or tests against which the quality of performance can be measured. They are most effective when expressed quantitatively. Fundamental criteria are contained in policies and objectives, as well as codes, standards, regulations,

and recognized professional practices that DOE and DOE contractors are required to observe. (EPA) Descriptive factors taken into account by EPA in setting standards for various pollutants. These factors are used to determine limits on allowable concentration levels and to limit the number of violations per year. When issued by EPA, the criteria provide guidance to the states on how to establish their standards.

CRITERIA POLLUTANTS

(EPA)
 DA October 12, 1990
 BT1 Pollutants
 NT1 Carbon Monoxide
 NT1 Lead
 NT1 Nitrogen Oxides (NO_x)
 NT2 Nitric Oxides
 NT2 Nitrogen Dioxide (NO₂)
 NT1 Ozone
 NT1 Sulfur Dioxide
 NT1 Total Suspended Particulates
 SO Environmental Protection Agency Glossary
 DEF (EPA) The 1970 amendments to the Clean Air Act required EPA to set National Ambient Air Quality Standards for certain pollutants known to be hazardous to human health. EPA has identified and set standards to protect human health and welfare for six pollutants: ozone, carbon monoxide, total suspended particulates, sulfur dioxide, lead, and nitrogen oxide. The term, "criteria pollutants" derives from the requirement that EPA must describe the characteristics and potential health and welfare effects of these pollutants. It is on the basis of these criteria that standards are set or revised.

CRITICAL AREAS

(DOE Order 6430.1A)
 DA October 12, 1990
 BT1 Sites/Areas
 RT Critical Facilities
 SO Construction
 DEF (DOE Order 6430.1A) Those structures and enclosures containing safety class items whose continued integrity is essential to ensure the operability of those safety class items in the event of a DBA (Design Basis Accident).

CRITICAL FACILITIES

(DOE Order 6430.1A)
 DA October 12, 1990
 BT1 Facilities
 RT Critical Areas
 RT Emergency Control Centers
 RT Safety Class Items

SO Construction
 DEF (DOE Order 6430.1A) Facilities such as those for radioactive material handling, processing, or storage and those facilities having high replacement value or vital importance to DOE programs.

CRITICAL GROUP

(IAEA)
 DA October 12, 1990
 SY Critical Population Group
 RT Critical Pathways
 RT Members of the Public
 RT Public Doses
 SO Radiation
 DEF (IAEA) For a given radiation source, the members of the public whose exposure is reasonably homogeneous and is typical of individuals receiving the highest effective dose equivalent or dose equivalent (whichever is relevant) from the source.

CRITICAL HABITATS

(ESA; CFR; USC)
 DA October 12, 1990
 BT1 Habitats
 NT1 Proposed Critical Habitats
 RT Adverse Modifications
 RT Biological Opinion
 RT Conservation Recommendations
 RT Destruction
 RT Wildlife Refuges
 SO Endangered Species
 DEF (CFR) (1) The specific areas within the geographical area currently occupied by a species, at the time it is listed in accordance with the Act, on which are found those physical or biological features (i) essential to the conservation of the species and (ii) that may require special management considerations or protection, and (2) specific areas outside the geographical area occupied by a species at the time it is listed upon a determination by the secretary that such areas are essential for the conservation of the species.

CRITICAL INCIDENT TECHNIQUE

(SSDC)
 DA October 12, 1990
 SF CIT
 BT1 Administrative Processes
 BT2 Processes
 RT Hazard Analysis
 RT Industrial Safety
 RT Reported Significant Observations
 SO System Safety Development Center Glossary
 DEF (SSDC) A method of identifying human errors and unsafe conditions which contribute to incidents and accidents within a given plant or system group. It involves interviewing a

representative sample of employees exposed to various hazards and having them describe unsafe behavior or conditions which they have observed in the past. The data is then tabulated into hazard categories to identify accident problem areas.

CRITICAL ITEMS LIST

DA January 8, 1991
SF *CIL*

CRITICAL JOBS (TASK)

(SSDC)

DA October 12, 1990
RT Industrial Safety
RT Standard Job Procedures
SO System Safety Development Center Glossary
DEF (SSDC) Jobs or tasks within an occupation that have been associated with major loss more frequently than others. They also could be jobs with the potential for a major loss.

CRITICAL MASS

(DOE Order 5480.5; EMER)

DA October 12, 1990
BT1 Measurements
RT Criticality
SO Emergency Preparedness
SO Environmental Management
SO Standards
DEF (DOE Order 5480.5) The smallest mass of fissionable material that will support a self-sustaining chain reaction under specified conditions.

CRITICAL ORGANS

(SDWA; CFR; NIH)

DA October 12, 1990
BT1 Whole Body
RT Irradiation
RT Known Human Effects
RT Maximum Permissible Concentration
RT Weighting Factors
SO Air Pollution
SO Management
SO Radiation
DEF Those organs or tissues, the irradiation of which will result in the greatest hazard to the health of the individual or his descendants. (40 CFR 61.91) The most exposed human organ or tissue exclusive of the integumentary system (skin) and the cornea.

CRITICAL PATHWAYS

(ESH; IAEA)

DA October 12, 1990
BT1 Routes (Exposure)
RT Critical Group
RT Exposure Pathways

SO Radiation

DEF (ESH) The specific routes of transfer of radionuclides from one environmental component to another (e.g., from one trophic level to another) that results in the greatest fraction of an applicable dose limit to a population group or an individual's whole body, organ or tissue. (IAEA) The dominant environmental pathways through which given radionuclides reach critical groups.

CRITICAL POPULATION GROUP

(Key Definitions under Management Controls)

DA October 12, 1990
SY Critical Group
SO Management
DEF (ESH) Population group showing the greatest fraction of an applicable radiation dose limit as a result of site releases.

CRITICAL TEMPERATURE RATIO

DA January 8, 1991
SF *CTR*
BT1 Ratios

CRITICALITY

(IAEA; EMER)

DA October 12, 1990
SY Nuclear Criticality
NT1 Reactor Subcriticality
RT Close Reflection By Water
RT Critical Mass
RT Criticality Excursions
RT Delta K Rods
SO Emergency Preparedness
SO Radiation
DEF (IAEA) The conditions in which a system is capable of sustaining a nuclear chain reaction.

CRITICALITY ACCIDENTS

(IAEA; EMER)

DA October 12, 1990
BT1 Accidents
RT Criticality Incidents
RT Nuclear Criticality Safety
SO Emergency Preparedness
SO Radiation
DEF (IAEA) Accidents resulting from criticality excursions. (EMER) Unplanned incidents where a series of faults and/or errors cause a very short-lived, uncontrolled nuclear chain reaction.

CRITICALITY ALARM SYSTEM

(2027 CAS)

DA December 10, 1990
BT1 Alarms
BT2 Devices
BT1 Emergency Systems
BT2 Systems
BT1 Systems (DOE FRASE Vocabulary)

BT2 Systems

RT Violation of Criticality Specificity
SO DOE FRASE VOCABULARY

CRITICALITY ALARMS

(EMER)

DA February 1, 1991
BT1 Alarms
BT2 Devices
SO Emergency Preparedness
DEF (EMER) Devices incorporating a radiation detector and alarm circuitry placed at locations where significant quantities of fissionable material are handled or stored. At a preset value, the devices trigger alarms indicating high radiation is present at the detector probe and that a criticality accident may have occurred.

CRITICALITY EXCURSIONS

(IAEA)

DA October 12, 1990
BT1 Processes
RT Criticality
SO Radiation
DEF (IAEA) Processes characterized by short releases of energy produced by uncontrolled nuclear chain reactions.

CRITICALITY INCIDENTS

(DOE Order 6430.1A)

DA October 12, 1990
BT1 Incidents
RT Criticality Accidents
SO Construction
DEF (DOE Order 6430.1A) Accidental, self-sustained atomic chain reactions.

CRM (Corrective Repair Maintenance)

DA June 4, 1991
SEE Corrective Repair Maintenance
SO Acronyms

CRM (Count Rate Meter)

DA October 12, 1990
SEE Count Rate Meter
SO Acronyms

CROSSING FROGS

(DOE Order 6430.1A)

DA October 12, 1990
BT1 Devices
SO Construction
DEF (DOE Order 6430.1A) Devices that enable the wheels of a train to cross the rail of an intersecting track.

CROWBAR(S)

(3030 CROWBAR)

DA January 3, 1991
BT1 Tools - Manual
BT2 Tools (DOE FRASE Vocabulary)

CROWBAR(S)

BT3 Equipment
SO DOE FRASE VOCABULARY

CRT

DA October 12, 1990
SEE Coolant Return Tank
SO Acronyms

CRUSHING MACHINE

(2115 CRUSHING MAC)
DA December 10, 1990
BT1 Machines (DOE FRASE
Vocabulary)
BT2 Equipment
SO DOE FRASE VOCABULARY

CRYOGENIC LIQUIDS

DA June 3, 1991
BT1 Liquids
BT2 Fluids
RT Compressed Gases
SO Hazardous Materials
DEF Refrigerated liquefied gases having boiling points colder than 130 degrees F. (-90 degrees C.) at one atmosphere, absolute. Materials meeting this definition are subject to requirements of whether they meet the definition of a compressed gas in paragraph (a) of this section. The materials are partially described as "..., refrigerated liquid (cryogenic liquid)" in @172.101 of this subchapter.

CRYPTO

(DOE Order 6430.1A)
DA October 12, 1990
RT Classified Information
SO Construction
DEF (DOE Order 6430.1A) A designation or marking applied to classified and unclassified telecommunications keying material indicating that it requires special accounting and safeguarding.

Cr⁶

DA October 12, 1990
SEE Chromium-hexavalent
SO Acronyms

CS

DA October 12, 1990
SEE Containment Spray
SO Acronyms

CS&R

DA October 12, 1990
SEE Codes, Standards, and Regulations
SO Acronyms

CSR

DA October 12, 1990
SEE Scram Relay
SO Acronyms

CSS

DA October 12, 1990
SEE Containment Spray System
SO Acronyms

CSS/

DA October 12, 1990
SEE Containment Spray System
(Post-accident Injection Phase)
SO Acronyms

CSSR

DA October 12, 1990
SEE Containment Spray System
(Post-accident Recirculation
Phase)
SO Acronyms

CST

DA October 12, 1990
SEE Condensate Storage Tank
SO Acronyms

CSWE

DA October 12, 1990
SEE Central Service Works Engineering
SO Acronyms

CT

DA October 12, 1990
SEE Current Transformer
SO Acronyms

CT (PUBLIC WATER DISINFECTION FORMULA)

(CFR)
DA November 9, 1990
SY CTcalc
RT Disinfectant Contact Time
RT Residual Disinfectant Concentration
DEF (CFR) The product of "residual disinfectant concentration" (C) in mg/l determined before or at the first customer, and the corresponding "disinfectant contact time" (T) in minutes, i.e., "C" x "T". See 40 CFR 141.2 for continued definition.

CTA

DA October 12, 1990
SEE Central Training Academy
SO Acronyms

CTCALC

(CFR)
DA October 19, 1990
SY CT (Public Water Disinfection Formula)
RT Disinfectant Contact Time
RT Public Water Systems
RT Residual Disinfectant Concentration
SO Water Pollution
DEF (CFR) The product of "residual disinfectant concentration" (C) in mg/l determined before or at the first customer, and the corresponding "disinfectant contact

Safety Performance Measurement System

time" (T) in minutes, i.e., "C" x "T".
See 40 CFR 141.2 for additional definition.

CTG

DA October 12, 1990
SEE Control Technique Guidelines
SO Acronyms

CTR

DA October 12, 1990
SEE Critical Temperature Ratio
SO Acronyms

Cu

DA October 12, 1990
SEE Copper
SO Acronyms

CUBIC FEET PER MINUTE

(EPA)
DA October 12, 1990
SF CFM
BT1 Units of Measure
SO Environmental Protection Agency Glossary
DEF (EPA) A measure of the volume of a substance flowing through air within a fixed period of time. With regard to indoor air, refers to the amount of air, in cubic feet, that is exchanged with indoor air in a minute's time, or an air exchange rate.

CUBIC YARDS

DA January 8, 1991
SF Yards³
BT1 Units of Measure

CULLET

(CFR)
DA October 12, 1990
RT Glass Melting Furnaces
RT Recycling
SO Air Pollution
DEF (CFR) Waste glass recycled to a glass melting furnace.

CULTIVATING

(CWA; RHA; CFR)
DA October 12, 1990
NT1 Contour Plowing
NT1 Strip Cropping
RT Irrigation
SO Water Pollution
DEF (CFR) Physical methods of soil treatment employed within established farming, ranching, and silviculture lands on farm, ranch, or forest crops to aid and improve their growth, quality or yield.

CULTURAL EUTROPHICATION

(EPA)
DA October 12, 1990
BT1 Eutrophication
BT2 Processes

SO Environmental Protection Agency Glossary
 DEF (EPA) Increasing rate at which water bodies "die" by pollution from human activities.

CULTURAL RESOURCE SITES

(DOE Order 6430.1A)
 DA October 12, 1990
 BT1 Sites/Areas
 SO Construction
 DEF (DOE Order 6430.1A) Human-associated ruins of archaeological significance.

CUMULATIVE ANNUAL EFFECTIVE DOSE EQUIVALENT

(DOE Order 5480.11)
 DA October 12, 1990
 BT1 Annual Effective Dose Equivalent
 BT2 Annual Dose Equivalent
 BT3 Dose Equivalents
 BT4 Radiation Units
 BT5 Units of Measure
 BT2 Effective Dose Equivalent
 BT3 Dose Equivalents
 BT4 Radiation Units
 BT5 Units of Measure
 SO Industrial Hygiene
 DEF (DOE Order 5480.11) The sum of the annual effective dose equivalents recorded for an individual for each year of employment at DOE or DOE contractor facility since the effective date of this Order.

CUMULATIVE FREQUENCY (PROBABILITY)

(SSDC)
 DA October 12, 1990
 RT Probability
 SO System Safety Development Center Glossary
 DEF (SSDC) The frequency or probability which includes (or accumulates) all observations above or below a specified value.

CUMULATIVE IMPACT

(NEPA; CFR)
 DA January 24, 1991
 RT Ecological Impacts
 DEF (CFR) The impact on the environment which results from the incremental impact of the action when added to other past, present, and reasonably foreseeable future actions regardless of what agency or person undertakes such other actions. Cumulative impacts can result from individually minor but collectively significant actions taking place over a period of time.

CUMULATIVE WORKING LEVEL MONTHS

(EPA)

DA October 12, 1990
 SF CWLM
 BT1 Measurements
 BT1 Working Level Month
 BT2 Radiation Units
 BT3 Units of Measure
 SO Environmental Protection Agency Glossary
 DEF (EPA) The sum of lifetime exposure to radon working levels expressed in total working level months.

CURB INLETS

(DOE Order 6430.1A)
 DA October 12, 1990
 RT Sewers
 SO Construction
 DEF (DOE Order 6430.1A) Inlets to a subsurface stormwater conveyance system.

CURB RETURN

(DOE Order 6430.1A)
 DA October 12, 1990
 SO Construction
 DEF (DOE Order 6430.1A) The end point of a curb radius.

CURIE

(CFR; NIH; NCRP; EMER)
 DA October 12, 1990
 BT1 Radiation Units
 BT2 Units of Measure
 RT Radioactivity
 SO Air Pollution
 SO Emergency Preparedness
 SO Environmental Protection Agency Glossary
 SO Radiation
 DEF A quantitative measure of radioactivity equal to 3.7×10^{10} disintegrations per second. (NIH) The quantity of any radioactive material in which the number of disintegrations is 3.700×10^{10} per second. Abbreviated Ci. Millicurie: One-thousandth of a curie (3.7×10^7 disintegrations per second). Abbreviated mCi. Microcurie: One millionth of a curie (3.7×10^4 disintegrations per second). Abbreviated μ Ci. Picocurie: One millionth of a microcurie (3.7×10^2 disintegrations per second or 2.22 disintegrations per minute). Abbreviated pCi.

CURRENT ASSETS

(SWDA; RCRA; CFR)
 DA October 12, 1990
 BT1 Assets
 RT Current Liabilities
 RT Net Working Capital
 SO Wastes
 SO Water Pollution
 DEF (CFR) Cash or other assets or resources commonly identified as those which are reasonably expected to be realized in cash or

sold or consumed during the normal operating cycle of the business.

CURRENT CLOSURE COST ESTIMATE

(SWDA; RCRA; CFR)
 DA October 12, 1990
 BT1 Closure
 BT2 Administrative Processes
 BT3 Processes
 BT1 Costs
 RT Closure Plans
 SO Wastes
 DEF (CFR) The most recent of the estimates prepared in accordance with 40 CFR Part 264.142 (a), (b), and (c).

CURRENT LIABILITIES

(SWDA; RCRA; CFR)
 DA October 12, 1990
 BT1 Liabilities
 RT Current Assets
 RT Net Working Capital
 SO Wastes
 SO Water Pollution
 DEF (CFR) Obligations whose liquidation is reasonably expected to require the use of existing resources properly classifiable as current assets or the creation of other current liabilities.

CURRENT PLUGGING AND ABANDONMENT COST ESTIMATES

(SWDA; RCRA; CFR)
 DA October 19, 1990
 BT1 Costs
 RT Net Working Capital
 RT Plugging
 RT Wells
 SO Wastes
 SO Water Pollution
 DEF (CFR) The most recent of the estimates prepared in accordance with 40 CFR 144.62 (a), (b) and (c).

CURRENT POST-CLOSURE COST ESTIMATE

(SWDA; RCRA; CFR)
 DA October 19, 1990
 BT1 Closure
 BT2 Administrative Processes
 BT3 Processes
 BT1 Costs
 RT Closure Plans
 SO Wastes
 DEF (CFR) The most recent of the estimates prepared in accordance with 40 CFR Part 264.144(a), (b), and (c).

CURRENT TRANSFORMER

DA January 8, 1991
 SF CT

CURTAIL

(CFR)

DA October 12, 1990
 RT Control Devices
 RT Shutdown (Emissions)
 SO Air Pollution
 DEF (CFR) To cease operations to the extent technically feasible to reduce emissions.

CUSTOMER SERVICE AREA

(1687 CS AREA)
 DA December 10, 1990
 BT1 Area
 BT2 Sites/Areas
 SO DOE FRASE VOCABULARY

CUTIE PIES

(EPA; NFI)
 DA October 12, 1990
 BT1 Radiation Detectors
 BT2 Equipment
 RT Scintillation Counters
 SO Environmental Protection Agency Glossary
 SO Nuclear Facilities Incident Database
 SO Radiation
 DEF (NFI) Hand-held radiation activity monitors.

CUTTER(S)

(3031 CUTTER)
 DA January 3, 1991
 BT1 Tools - Manual
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 RT Scissors
 RT Snips
 SO DOE FRASE VOCABULARY

CVCS

DA October 12, 1990
 SEE Chemical Volume and Control System
 SO Acronyms

CWA

DA October 12, 1990
 SEE Clean Water Act
 SO Acronyms

CWGM

DA October 12, 1990
 SEE Cooling Water Gamma Monitor
 SO Acronyms

CWLM

DA October 12, 1990
 SEE Cumulative Working Level Months
 SO Acronyms

CWS

DA October 12, 1990
 SEE Contaminated Water Storage
 SO Acronyms

CX

DA May 14, 1991
 SEE Categorical Exclusions
 SO Acronyms

CYCLONE COLLECTORS

(EPA)
 DA October 12, 1990
 BT1 Control Devices
 BT2 Devices
 BT1 Inertial Separators
 BT2 Devices
 RT Scrubbers
 SO Environmental Protection Agency Glossary
 DEF (EPA) Devices that use centrifugal force to pull large particles from polluted air.

CYLINDERS

(SWDA; RCRA; CFR; ESH)
 DA October 12, 1990
 BT1 Containers
 RT Compressed Gases
 SO Hazardous Materials
 DEF (CFR) Pressure vessels designed for pressures higher than 40 psia and having a circular cross section. They do not include portable tanks, multi-unit tank cars, tanks, cargo tanks, or tank cars.

C₂F₂F₄

DA October 12, 1990
 SEE Freon-114
 SO Acronyms

D

DA October 12, 1990
 SEE Absorbed Dose
 SO Acronyms

D&D

DA October 12, 1990
 SEE Decontamination and Decommissioning
 SO Acronyms

D&E

DA October 12, 1990
 SEE Discharge and Exit
 SO Acronyms

D&E CANAL

(NFI)
 DA October 12, 1990
 SO Nuclear Facilities Incident Database
 SO Radiation
 DEF (NFI) Discharge or Deposit and Exit canal, connects process room and disassembly area.

D MACHINES

(NFI)
 DA October 12, 1990
 NT1 Outer Chuck
 RT Alternate Removal Systems
 RT Dog Houses
 SO Nuclear Facilities Incident Database
 SO Radiation
 DEF (NFI) Reactor Discharging Machines

d/m

DA October 12, 1990
 SEE Drips per Minute
 SO Acronyms

D/M/G

DA October 12, 1990
 SEE Disintegrations per minute per gram
 SO Acronyms

DA

DA October 12, 1990
 SEE DOE Design Agency
 SO Acronyms

DAC

DA October 12, 1990
 SEE Derived Air Concentration
 SO Acronyms

DAILY COVER

(SWDA; RCRA; CFR; ESH)
 DA October 12, 1990
 BT1 Cover Materials
 BT2 Materials
 RT Cells
 RT Final Cover
 RT Intermediate Cover
 RT Sanitary Landfills
 SO Environmental Management
 SO Wastes
 DEF (ESH) Cover material that is spread and compacted on the top and side slopes of compacted solid waste at least at the end of each operating day to control vectors, fire, moisture, and erosion and to ensure an aesthetic appearance.

DAILY INSTRUCTION LOGS

(NFI)
 DA October 12, 1990
 SF DIL
 RT Procedures
 SO Radiation
 DEF (NFI) Contain temporary procedures before they become official.

DAM

(1852 DAM)
 DA December 10, 1990
 BT1 Structures (DOE FRASE Vocabulary)
 RT Body of Water
 RT Pond
 SO DOE FRASE VOCABULARY

DAMAGE

(1526 DAMAGE;N)
 DA November 28, 1990
 BT1 Nature of Property Damage
 NT1 Electronic Damage
 NT1 Fire Damage
 NT1 Heat Damage
 NT1 Mechanical Damage
 NT1 Smoke Damage
 NT1 Structural Damage