

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

NT1 Water Damage
NT1 Wind Damage
SO DOE FRASE VOCABULARY

DAMAGE ASSESSMENTS

(DOE Order 5500.1A Attach. II, 11; EMER)
DA January 24, 1991
BT1 Assessments
 BT2 Administrative Processes
 BT3 Processes
NT1 Natural Resource Damage Assessment
NT1 Natural Resource Damage Preassessment Screens
RT Emergencies
RT Nature of Programmatic Impact
RT Nature of Property Damage
SO Emergency Preparedness
SO Environmental Management
DEF (DOE 5500.1A) The capability to estimate the damage to DOE operations, facilities, and equipment as the result of an emergency.

DAMAGE TO PROSTHETIC DEVICE

(1313 DAMAGE TO PR)
DA November 28, 1990
BT1 Injuries
SO DOE FRASE VOCABULARY

DAMS

(CFR)
DA October 19, 1990
BT1 Hydraulic Structures
 BT2 Structures (DOE FRASE Vocabulary)
SO Water Pollution
DEF (CFR) Impoundment structures that completely span a navigable water of the United States and that may obstruct interstate waterborne commerce. The term does not include a weir. Weirs are regulated pursuant to section 10 of the Rivers and Harbors Act of 1899. (See 33 CFR Part 322.)

DANGER

(SSDC)
DA October 12, 1990
BT1 Conditions
NT1 Imminent Danger
SO System Safety Development Center Glossary
DEF (SSDC) Potential for physical harm to people or damage to property.

DATA CALL-IN

(EPA)
DA October 12, 1990
RT Registration Standards
SO Environmental Protection Agency Glossary
DEF (EPA) A part of the Office of Pesticide Programs (OPP) process of developing key required test data, especially on

the long-term, chronic effects of existing pesticides, in advance of scheduled Registration Standard reviews. Data Call-In is an adjunct of the Registration Standards program intended to expedite reregistration and involves the "calling in" of data from manufacturers.

DATA PROCESSING AREA

(1688 DP AREA)
DA December 10, 1990
BT1 Area
 BT2 Sites/Areas
RT Computer Terminal(s)
RT Computer(s)
SO DOE FRASE VOCABULARY

DATA QUALITY ASSESSMENTS

(ESH)
DA October 12, 1990
BT1 Assessments
 BT2 Administrative Processes
 BT3 Processes
RT Quality Assurance
SO Quality Assurance
DEF (ESH) The requirements for data precision, accuracy, representativeness, completeness and comparability in Superfund are very strict. All monitoring entities (Federal Agencies, PRPs, states, etc.) should perform data reduction and validation in accordance with accepted REM/FIT procedures or as specified in EPA's CLP (Contract Laboratory Program) where applicable. Aspects of data quality which will be addressed are precision, accuracy, traceability of standards, traceability of data, methodology, reference or spiked samples, performance audits, and representativeness, comparability, and completeness.

DATUM

(DOE Order 6430.1A)
DA October 12, 1990
RT Monumentation
SO Construction
DEF (DOE Order 6430.1A) A direction, level or position from which angles, heights or distances are conveniently measured.

DAYS LIVING RADIOISOTOPES

(EDB)
DA March 29, 1991
BT1 Radionuclides
 BT2 CERCLA Hazardous Substances
 BT3 Hazardous Substances
 BT2 Nuclides
NT1 Beryllium 7
NT1 Cerium 144
NT1 Cerium 141
NT1 Cesium 137

NT1 Cobalt 58
NT1 Iodine 131
NT1 Manganese 54
NT1 Radon 222
NT1 Selenium 75
NT1 Zinc 65
NT1 Zirconium 95
SO Radiation

db (Decibel)

DA October 12, 1990
SEE Decibel
SO Acronyms

DB (Dumbbell)

DA October 12, 1990
SEE Dumbbell
SO Acronyms

DBA

DA October 12, 1990
SEE Design Basis Accidents
SO Acronyms

DBE

DA October 12, 1990
SEE Design Basis Earthquakes
SO Acronyms

DBF

DA October 12, 1990
SEE Design Basis Fires
SO Acronyms

DBFL

DA October 12, 1990
SEE Design Basis Floods
SO Acronyms

DBT

DA October 12, 1990
SEE Design Basis Tornadoes
SO Acronyms

DC

DA October 12, 1990
SEE Direct Current
SO Acronyms

DCG

DA October 12, 1990
SEE Derived Concentration Guide
SO Acronyms

DCH

DA October 12, 1990
SEE Direct Containment Heating
SO Acronyms

DCR

DA October 12, 1990
SEE Design Change Request
SO Acronyms

DDT

(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 Hazardous Constituents
 BT1 Insecticides
 BT2 Pesticides
 BT3 Hazardous Substances
 SO Environmental Protection Agency
 Glossary
 DEF (EPA) The first chlorinated hydrocarbon insecticide (chemical name: Dichloro-Diphenyl-Trichloroethane). It has a half-life of 15 years and can collect in fatty tissues of certain animals. EPA banned registration and interstate sale of DDT for virtually all but emergency uses in the United States in 1972 because of its persistence in the environment and accumulation in the food chain.

DE MINIMIS

(IAEA)
 DA October 12, 1990
 RT De Minimis Violations
 SO Radiation
 DEF (IAEA) Part of the maxim "de minimis non curat lex" (the law does not concern itself with trifles), sometimes used with reference to sources of radiation which a competent authority may decide to exempt from defined regulatory requirements because individual and collective effective dose equivalents received from them are both so low that they may be ignored.

DE MINIMIS VIOLATIONS

(SSDC)
 DA October 12, 1990
 BT1 Violations
 RT de minimis
 SO System Safety Development Center
 Glossary
 DEF (SSDC) "Those that have no immediate or direct relationship to safety or health" (OSHA).

DEAD LOADS

(DOE Order 6430.1A)
 DA October 12, 1990
 RT Live Loads
 SO Construction
 DEF (DOE Order 6430.1A) Non-varying loads exerted by the weight of a mass at rest.

DEATH

(1314 DEATH; TSCA; CFR)
 DA November 28, 1990

BT1 Injuries
 SO DOE FRASE VOCABULARY

DECAY HEAT REMOVAL

DA January 8, 1991
 SF DHR

DECLORINATION

(EPA)
 DA October 12, 1990
 BT1 Chemical Processes
 BT2 Processes
 RT Chlorination
 SO Environmental Protection Agency
 Glossary
 DEF (EPA) Removal of chlorine from a substance by chemically replacing it with hydrogen or hydroxide ions in order to detoxify the substances involved.

DECIBEL

(EPA)
 DA October 12, 1990
 SF *db* (Decibel)
 RT A-Scale Sound Levels
 SO Environmental Protection Agency
 Glossary
 DEF (EPA) A unit of sound measurement. In general, a sound doubles in loudness for every increase of ten decibels.

DECOMMISSIONING

(DOE Orders 6430.1A, 5820.2A)
 DA October 12, 1990
 BT1 Administrative Processes
 BT2 Processes
 RT Nuclear Facilities
 RT Remedial Actions
 SO Construction
 SO Environmental Management
 DEF (DOE Order 6430.1A) The process of closing and securing a nuclear facility, or nuclear materials storage facility so as to provide adequate protection from radiation exposure and to isolate radioactive contamination from the human environment.

DECOMMISSIONING ACTIVITY

(1250 DEC ACTIVITY)
 DA November 28, 1990
 BT1 Activity Types (DOE FRASE
 Vocabulary)
 BT2 Activities
 RT Nuclear Facility
 SO DOE FRASE VOCABULARY

DECOMPOSITION

(EPA)
 DA October 12, 1990
 BT1 Biological Processes
 BT2 Processes
 RT Biodegradable
 RT Biological Oxidation
 RT Composting
 RT Degradation

RT Putrescible
 SO Environmental Protection Agency
 Glossary
 DEF (EPA) The breakdown of matter by bacteria and fungi. It changes the chemical makeup and physical appearance of materials.

DECONTAMINATION

(DOE Orders 6430.1A, 5820.2A; SARA; OSHA; CFR; IAEA; EMER)
 DA October 12, 1990
 BT1 Processes
 RT Cleanup Operations
 RT Cleanup
 RT Decontamination Factor
 RT Detergents
 RT Double Wash/Rinse
 RT Radiation Protection
 RT Radiation Safety
 RT Remedial Actions
 SO Construction
 SO Emergency Preparedness
 SO Environmental Management
 SO Radiation
 DEF (EMER) The removal of unwanted material (typically radioactive material) from facilities, soils, or equipment by washing, chemical action, mechanical cleaning, or other techniques.

DECONTAMINATION ACTIVITY

(1255)
 DA November 28, 1990
 BT1 Activity Types (DOE FRASE
 Vocabulary)
 BT2 Activities
 RT Nuclear Facility
 SO DOE FRASE VOCABULARY

DECONTAMINATION AND DECOMMISSIONING

DA January 8, 1991
 SF *D&D*

DECONTAMINATION AREAS

(1689 DECON AREA; TSCA; CFR)
 DA December 10, 1990
 BT1 Area
 BT2 Sites/Areas
 SO DOE FRASE VOCABULARY
 SO Environmental Management

DECONTAMINATION FACTOR

(IAEA)
 DA October 12, 1990
 BT1 Ratios
 RT Decontamination
 SO Radiation
 DEF (IAEA) The ratio of the initial level of contaminating radioactive material to the residual level achieved through a decontamination process.

DEDICATED FIRE WATER SYSTEMS

(DOE Order 6430.1A)
 DA October 12, 1990

BT1 Fire Protection Systems
 BT2 Emergency Systems
 BT3 Systems
 NT1 Sprinkler System
 SO Construction
 DEF (DOE Order 6430.1A) Water storage and distribution systems that are available for and used solely for fire protection purposes, as opposed to a combined system that may be used for potable and process water supply in addition to fire protection.

DEEP DOSE EQUIVALENT

(DOE Order 5400.5)
 DA October 12, 1990
 BT1 Dose Equivalents
 BT2 Radiation Units
 BT3 Units of Measure
 NT1 Deep Eye Dose Equivalent
 SO Industrial Hygiene
 DEF (DOE Order 5400.5) As used in this Order, means the dose equivalent in tissue at a depth of 1 cm deriving from external (penetrating) radiation.

DEEP EYE DOSE EQUIVALENT

(DOE Order 5480.11)
 DA October 16, 1990
 BT1 Deep Dose Equivalent
 BT2 Dose Equivalents
 BT3 Radiation Units
 BT4 Units of Measure
 DEF (DOE Order 5480.11) The dose equivalent at the respective depths of 0.007 cm, 1.0 cm, and 0.3 cm in tissue.

DEFECTIVE FIREARM

(DOE Order 5480.16)
 DA October 12, 1990
 BT1 Firearms
 RT Armorers
 RT Misfires
 SO Firearms
 DEF (DOE Order 5480.16) A firearm that, because of improper assembly, excessive wear, or broken or missing parts, does not function according to design specifications.

DEFECTS

(SSDC)
 DA October 12, 1990
 SO System Safety Development Center Glossary
 DEF (SSDC) Substandard physical conditions, either inherent in the material or created through another action or event.

**DEFENSE FACILITY
 DECOMMISSIONING PROGRAM**

DA January 8, 1991
 SF *DFDP*
 BT1 Programs

DEFENSE PROGRAMS

DA January 8, 1991
 SY Office of the Assistant Secretary for Defense Programs
 SF *DP (Defense Programs)*
 BT1 DOE Programs
 BT2 Programs

DEFENSE READINESS CONDITIONS

(EMER)
 DA February 1, 1991
 BT1 Conditions
 RT Alarms
 RT Alert
 RT Emergencies
 SO Emergency Preparedness
 DEF (EMER) Graded warning codes, which when accompanied by a number, signify a different degree of defense readiness from normal operating status to maximum readiness.

**DEFENSE WASTE MANAGEMENT
 PLAN**

DA January 8, 1991
 SF *DWMP*
 BT1 Plans

**DEFENSE WASTE PROCESSING
 FACILITY**

DA January 8, 1991
 SF *DWPF*
 BT1 Facilities

DEFLAGRATION

(DOE Order 6430.1A)
 DA October 12, 1990
 RT Explosives
 RT Fires
 SO Construction
 DEF (DOE Order 6430.1A) A rapid chemical reaction in which the output of heat is sufficient to enable the reaction to proceed and be accelerated without input of heat from another source. Deflagration is a surface phenomenon, with the reaction products flowing away from the unreacted material along the surface at subsonic velocity. The effect of a true deflagration under confinement is an explosion. Confinement of the reaction increases pressure, rate of reaction and temperature, and may cause transition into a detonation.

DEFLECTION ANGLES

(DOE Order 6430.1A)
 DA October 12, 1990
 SO Construction
 DEF (DOE Order 6430.1A) The angles measured between a foresight and a prolongation of the backsight.

DEFOLIANTS

(FIFRA; CFR; USC; EPA)
 DA October 12, 1990
 BT1 Herbicides
 BT2 Pesticides
 BT3 Hazardous Substances
 NT1 Agent Orange
 SO Environmental Management
 SO Environmental Protection Agency Glossary
 DEF (EPA) Herbicides that remove leaves from trees and growing plants. (USC) Substances or mixtures of substances intended for causing the leaves or foliage to drop from a plant, with or without causing abscission.

DEGRADATION

(EPA)
 DA October 12, 1990
 BT1 Chemical Processes
 BT2 Processes
 RT Attenuation
 RT Decomposition
 SO Environmental Protection Agency Glossary
 DEF (EPA) The process by which a chemical is reduced to a less complex form.

DEGRADATION PRODUCTS

(FIFRA; CFR)
 DA January 24, 1991
 RT Pesticides
 DEF (CFR) The term "degradation product" means a substance resulting from the transformation of a pesticide by physicochemical or biochemical means.

DEIONIZED

DA January 8, 1991
 SF *DI*

DEIONIZED WATER

(NFI)
 DA October 12, 1990
 BT1 Water
 SO Radiation
 DEF (NFI) Water for thermal shields.

**10-MINUTE DELAY LINE GAMMA
 MONITOR**

DA January 8, 1991
 SF *10 MDLM*
 BT1 Monitors
 BT2 Equipment

DELAY OF EXPERIMENT

(1575 DELAY OF EXP)
 DA November 28, 1990
 BT1 Delays
 BT1 Nature of Programmatic Impact
 SO DOE FRASE VOCABULARY

DELAY OF RESPONSE

(1576 DELAY OF RES)

DA November 28, 1990
 BT1 Delays
 BT1 Nature of Programmatic Impact
 SO DOE FRASE VOCABULARY

DELAY OF SAMPLING

(1577 DELAY OF SAM)
 DA November 28, 1990
 BT1 Delays
 BT1 Nature of Programmatic Impact
 SO DOE FRASE VOCABULARY

DELAYED (CHRONIC) HEALTH HAZARDS

(CFR)
 DA October 12, 1990
 BT1 Hazard Categories
 BT1 Health Hazards
 BT2 Hazards
 BT3 Conditions
 DEF (CFR) Includes "carcinogens" (as defined by 29 CFR 1910.1200) and other hazardous chemicals that cause an adverse effect to a target organ and which effect generally occurs as a result of long term exposure and is of long duration.

DELAYED COMPLIANCE ORDERS

(CAA; USC)
 DA October 12, 1990
 RT Compliance Schedules
 RT Implementation Plans
 SO Air Pollution
 DEF (USC) Orders issued by the State or by the Administrator to an existing stationary source, postponing the date required under an applicable implementation plan for compliance by such source with any requirement of such plan.

DELAYED NEUTRON PRECURSORS

(EDB)
 DA March 29, 1991
 BT1 Radionuclides
 BT2 CERCLA Hazardous Substances
 BT3 Hazardous Substances
 BT2 Nuclides
 SO Radiation

DELAYED PROTON PRECURSORS

(EDB)
 DA March 29, 1991
 BT1 Radionuclides
 BT2 CERCLA Hazardous Substances
 BT3 Hazardous Substances
 BT2 Nuclides
 SO Radiation

DELAYS

DA January 30, 1991
 NT1 Delay of Experiment
 NT1 Delay of Response
 NT1 Delay of Sampling
 NT1 Program Significant Delay

RT Nature of Programmatic Impact
 SO DOE FRASE VOCABULARY

DELEGATED STATES

(EPA)
 DA October 12, 1990
 BT1 States
 SO Environmental Protection Agency Glossary
 DEF (EPA) States (or other governmental entities) which have applied for, and received authority to administer, within its territory, its state regulatory program as the federal program required under a particular federal statute. As used in connection with NPDES (National Pollutant Discharge Elimination System), UIC (Underground Injection Control), and PWS programs, the term does not connote any transfer of federal authority to a state.

DELIST

(EPA)
 DA October 12, 1990
 SO Environmental Protection Agency Glossary
 DEF (EPA) Use of the petition process to have a facility's toxic designation rescinded.

DELISTING PETITIONS

(RCRA; CFR)
 DA January 24, 1991
 RT Waste Management
 DEF (CFR) A petition to exclude a waste produced at a particular generating facility. The waste must not meet any of the criteria under which the waste was listed as hazardous waste or an acutely hazardous waste. Even after application of the petition to the Administrator and the waste is excluded, it still may be a hazardous waste by operation of Part 261 Subpart C. Procedures for application of a delisting petition are explained in 40 CFR 260.22. The regulatory intent of a delisting petition is to enable EPA to consider all factors in delisting wastes, not just those for which the waste was originally listed.

DELPHI PROCESS

(SSDC)
 DA October 12, 1990
 SO System Safety Development Center Glossary
 DEF (SSDC) Means for providing a (hazard) consensus from a group of people who are familiar with the (hazards) subject.

DELTA K RODS

(NFI)

DA October 12, 1990
 RT Criticality
 SO Nuclear Facilities Incident Database
 SO Radiation
 DEF (NFI) K=neutron multiplication factor; criticality when K=1.

DELTA P

(NFI)
 DA October 12, 1990
 SO Nuclear Facilities Incident Database
 SO Radiation
 DEF (NFI) Pressure difference.

DELTA T

(NFI)
 DA October 12, 1990
 SO Nuclear Facilities Incident Database
 SO Radiation
 DEF (NFI) Temperature difference.

DELUGE SYSTEM

(2028 DELUGE SYSTE)
 DA December 10, 1990
 BT1 Systems (DOE FRASE Vocabulary)
 BT2 Systems
 SO DOE FRASE VOCABULARY

DEMINEALIZER PLANT

(1796 DEMINEALIZE)
 DA December 10, 1990
 BT1 Building (DOE FRASE Vocabulary)
 BT2 Facilities and Buildings (DOE FRASE Vocabulary)
 BT3 Facilities
 SO DOE FRASE VOCABULARY

DEMOLITION

(TSCA; CFR)
 DA October 12, 1990
 RT Renovation
 RT Structural Members
 SO Air Pollution
 SO Environmental Management
 DEF (CFR) The wrecking or taking out of any load-supporting structural member of a facility together with any related handling operations.

DEMONSTRATION

(SWDA; RCRA; USC)
 DA October 12, 1990
 SO Wastes
 DEF (USC) The initial exhibition of a new technology process or practice or a significantly new combination or use of technologies, processes or practices, subsequent to the development stage, for the purpose of proving technological feasibility and cost effectiveness.

DENIALS

(EMER)
 DA February 1, 1991
 BT1 Protective Actions
 BT2 Actions
 BT3 Responses

responsible under law or contract, or other waste for which the Department is responsible. Such waste may be referred to as DOE waste.

DEPARTMENTAL-APPROVED EQUIPMENT

(DOE Order 6430.1A)
DA October 12, 1990
BT1 Equipment
RT Safeguards
SO Construction
DEF (DOE Order 6430.1A) Equipment (e.g. alarm, assessment, monitoring, detection) used in conjunction with all or other elements of a site-specific safeguards and security system as described in the site-specific safeguards and security plan (after such plan is approved by the Departmental element).

DEPARTMENTAL ELEMENTS

(DOE Order 6430.1A)
DA October 12, 1990
NT1 Field Organizations
SO Construction
DEF (DOE Order 6430.1A) DOE Headquarters and field organizations.

DEPLETED URANIUM

(HMTA; CFR)
DA May 20, 1991
BT1 Uranium
BT2 Geologic Resources
BT3 Natural Resources
BT2 Heavy Metals
SO Hazardous Materials
DEF (CFR) Depleted uranium means uranium containing less uranium-235 than the naturally occurring distribution of uranium isotopes.

DEPLETION CURVES

(EPA)
DA October 12, 1990
SO Environmental Protection Agency Glossary
DEF (EPA) In hydraulics, graphical representations of water depletion from storage-stream channels, surface soil, and ground water. Depletion curves can be drawn for base flow, direct runoff, or total flow.

DEPOSITION

(NFI; IAEA)
DA October 12, 1990
BT1 Measurements
RT Retention
RT Uptake
SO Radiation
DEF (IAEA) The amount of radioactive

material incorporated into tissues and organs.

DEPOSITION (PROCESS)

DA February 26, 1991
BT1 Waste Management Processes
BT2 Processes
NT1 Sedimentation

DEPOSITORIES

(ANL; CFR)
DA May 24, 1991
BT1 Sites/Areas
RT Waste Disposal Site
SO Environmental Management
SO Wastes
DEF (CFR) A disposal site (other than a processing site). See 40 CFR 192.01(e).

DEPRESSURIZATION

(EPA)
DA October 12, 1990
RT Automatic Depressurization System
SO Environmental Protection Agency Glossary
DEF (EPA) A condition that occurs when the air pressure inside a structure is lower than the air pressure outside. Depressurization can occur when household appliances that consume or exhaust house air, such as fireplaces or furnaces, are not supplied with enough makeup air. Radon-containing soil gas may be drawn into a house more rapidly under depressurized conditions.

DERIVATIVE ULTRAVIOLET ABSORPTION SPECTROSCOPY

DA January 8, 1991
SF DUVAS

DERIVED AIR CONCENTRATION

(DOE Order 5480.11; NCRP; IAEA; EMER)
DA October 12, 1990
SF DAC
RT Annual Limit on Intake
RT Reference Man
SO Emergency Preparedness
SO Environmental Management
SO Industrial Hygiene
SO Radiation
DEF (DOE Order 5480.11) Quantity obtained by dividing the ALI (Annual Limit on Intake) for any given radionuclide by the volume of air breathed by an average worker (Reference Man) during a working year (2.4 x 10sup 3msup 3).

DERIVED CONCENTRATION GUIDE

(ESH; EMER)
DA October 12, 1990
SF DCG
BT1 Measurements

RT Effective Dose Equivalent
RT Reference Man
SO Emergency Preparedness
SO Industrial Hygiene
DEF (ESH) The lesser of the concentrations of a radionuclide in air or water that, under conditions of continuous exposure by one exposure mode (i.e., ingestion of water, submersion in air, or inhalation) for one year for a "reference man", would result in either an effective dose equivalent of 100 mrem (1 mSv) or a dose equivalent of 5 rem (50 mSv) to any tissue, including the skin and lens of the eye.

DERIVED LIMITS

(IAEA)
DA November 20, 1990
BT1 Limits
SO Radiation
DEF (IAEA) Values of quantities related to the primary or secondary limits by a defined model such that if the derived limits are not exceeded, it is most unlikely that the primary limits will be exceeded.

DERIVED PROJECTION

(SSDC)
DA October 12, 1990
RT Extreme Value Projection
RT Risk Assessment
SO System Safety Development Center Glossary
DEF (SSDC) Projecting risk from sources or calculations other than actual past experience.

DERMAL TOXICITY

(EPA)
DA October 12, 1990
BT1 Toxicity
RT Contact Pesticides
SO Environmental Protection Agency Glossary
DEF (EPA) The ability of a pesticide or toxic chemical to poison people or animals by contact with the skin.

DERMATITIS

(1382 DERMATITIS)
DA November 28, 1990
BT1 Illnesses
RT Other Skin Conditions
RT Skin
SO DOE FRASE VOCABULARY

DERRICK

(2314 DERRICK)
DA December 10, 1990
BT1 Hoisting Apparatus
BT2 Material Handling Device
BT3 Devices
BT3 Equipment/Parts - Material Handling (DOE FRASE Vocabulary)

BT4 Equipment
 RT Boom
 RT Crane(s)
 SO DOE FRASE VOCABULARY

DES

(EPA)
 DA October 12, 1990
 BT1 CERCLA Hazardous Substances
 BT2 Hazardous Substances
 SO Environmental Protection Agency
 Glossary
 DEF (EPA) A synthetic estrogen, diethylstilbestrol is used as a growth stimulant in food animals. Residues in meat are thought to be carcinogenic.

DESALINIZATION

(EPA)
 DA October 12, 1990
 BT1 Chemical Processes
 BT2 Processes
 RT Distillation
 RT Electrodialysis
 RT Ion Exchange
 SO Environmental Protection Agency
 Glossary
 DEF (EPA) Removing salt from ocean or brackish water.

DESICCANTS

(USC; EPA)
 DA October 12, 1990
 BT1 Chemical Agents
 SO Environmental Protection Agency
 Glossary
 DEF (EPA) Chemical agents that absorb moisture; some desiccants are capable of drying out plants or insects, causing death. (USC) Substances or mixtures of substances intended for artificially accelerating the drying of plant tissue.

DESIGN AND DEVELOPMENT PLANS

(MORT)
 DA April 3, 1991
 BT1 Plans
 RT Concepts and Requirements
 RT General Design Process
 RT Hazard Analysis
 RT Human Factors
 RT Inspection Plans
 RT Maintenance Plans
 RT Operational Specifications
 RT Project Design Criteria
 DEF (MORT) MORT analysis asks: does the development phase provide for the use of the major safety results of the Concepts and Requirements Phase? is the design a true representation of the developed criteria, definitions, specifications, and requirements? Related issues/topics include: energy control procedures, human

factors review, maintenance and inspection plans, etc.

available (structurally or functionally) through the event.

DESIGN BASIS ACCIDENTS

(DOE Order 6430.1A)
 DA October 12, 1990
 SF DBA
 BT1 Accidents
 NT1 Design Basis Earthquakes
 NT2 Safe Shutdown Earthquake 135
 NT1 Design Basis Fires
 NT1 Design Basis Floods
 NT1 Design Basis Tornadoes
 NT1 Operational DBA
 RT Confinement Systems
 RT Safety Class Items
 SO Construction
 DEF (DOE Order 6430.1A) Postulated accidents, or natural forces, and resulting conditions for which the confinement structure, systems, components and equipment must meet their functional goals. These safety class items are those necessary to assure the capability: to safely shut down operations, maintain the plant in a safe shutdown condition, and maintain integrity of the final confinement barrier of radioactive or other hazardous materials; to prevent or mitigate the consequences of accidents; or to monitor releases that could result in potential offsite exposures.

DESIGN BASIS EARTHQUAKES

(DOE Order 6430.1A)
 DA October 12, 1990
 SF DBE
 BT1 Design Basis Accidents
 BT2 Accidents
 NT1 Safe Shutdown Earthquake 135
 SO Construction
 DEF (DOE Order 6430.1A) Earthquakes that are the most severe design basis accident of this type and that produce the vibratory ground motion for which safety class items are designed to remain functional.

DESIGN BASIS FIRES

(DOE Order 6430.1A)
 DA October 12, 1990
 SF DBF
 BT1 Design Basis Accidents
 BT2 Accidents
 RT Fire Protection Systems
 RT Fires
 SO Construction
 DEF (DOE Order 6430.1A) Fires that are the most severe design basis accidents of this type. In postulating such fires, failure of automatic and manual fire suppression provisions shall be assumed except for those safety class items/systems that are specifically designed to remain

DESIGN BASIS FLOODS

(DOE Order 6430.1A)
 DA October 12, 1990
 SF DBFL
 BT1 Design Basis Accidents
 BT2 Accidents
 RT Maximum Probable Flood
 SO Construction
 DEF (DOE Order 6430.1A) Floods that are the most severe design basis accidents of that type applicable to the area under consideration.

DESIGN BASIS TORNADES

(DOE Order 6430.1A)
 DA October 12, 1990
 SF DBT
 BT1 Design Basis Accidents
 BT2 Accidents
 RT Tornadoes
 SO Construction
 DEF (DOE Order 6430.1A) Tornadoes that are the most severe design basis accidents of that type applicable to the area under consideration.

DESIGN CAPACITY

(RCRA; CFR)
 DA January 24, 1991
 RT Anticipated Operational Occurrences
 RT Engineered Safety Features
 DEF (CFR) Anticipated operational occurrences (such as the loss of coolant flow or a reactivity excursion) which are used to determine the specific design requirements for the reactor safety system.

DESIGN CHANGE REQUEST

DA January 8, 1991
 SF DCR

DESIGN FLOODS

(DOE Order 6430.1A)
 DA October 12, 1990
 SO Construction
 DEF (DOE Order 6430.1A) The floods, (either observed or synthetic) chosen as the basis for the design of a hydraulic structure.

DESIGNATED FACILITIES

(SWDA; RCRA; CFR; ESH)
 DA October 12, 1990
 BT1 Treatment, Storage, and Disposal Facilities
 BT2 Facilities
 RT Hazardous Waste Facilities
 SO Hazardous Materials
 SO Wastes
 DEF Hazardous waste treatment, storage, or disposal facilities that

have been designated on the manifest by the generator.

DESIGNATED NON-FEDERAL REPRESENTATIVES

(ESA; CFR)

DA October 12, 1990

BT1 Personnel

RT Informal Consultation

SO Endangered Species

DEF (CFR) Persons designated by the Federal agency as its representatives to conduct informal consultation and/or to prepare any biological assessment.

DESIGNATED POLLUTANTS

(EPA)

DA October 12, 1990

BT1 Air Pollutants

SO Environmental Protection Agency Glossary

DEF (EPA) Air pollutants which are neither criteria nor hazardous pollutants, as described in the Clean Air Act, but for which new sources performance standards exist. The Clean Air Act does require states to control these pollutants, which include acid mist, total reduced sulfur (TRS), and fluorides.

DESIGNATED USES

(EPA)

DA October 12, 1990

BT1 Uses

SO Environmental Protection Agency Glossary

DEF (EPA) Those water uses identified in state water quality standards which must be achieved and maintained as required under the Clean Water Act. Uses can include cold water fisheries, public water supply, agriculture, etc.

DESIGNER BUGS

(EPA)

DA October 12, 1990

RT Biotechnology

SO Environmental Protection Agency Glossary

DEF (EPA) Popular term for microbes developed through biotechnology that can degrade specific toxic chemicals at their source in toxic waste dumps or in ground water.

DESTRUCTION

(ESA; CFR)

DA October 19, 1990

SY Adverse Modifications

BT1 Biological Processes

BT2 Processes

RT Critical Habitats

SO Endangered Species

DEF (CFR) The total and irreversible

loss of a natural resource. A direct or indirect alteration that appreciably diminishes the value of critical habitat for both the survival and recovery of a listed species. Such alterations include, but are not limited to, alterations adversely modifying any of those physical or biological features that were the basis for determining the habitat to be critical.

DESTRUCTION REMOVAL EFFICIENCY

DA January 8, 1991

SF DRE

DESULFURIZATION

(EPA)

DA October 12, 1990

BT1 Pollution Recovery Processes

BT2 Processes

RT Flue Gas Desulfurization

SO Environmental Protection Agency Glossary

DEF (EPA) Removal of sulfur from fossil fuels to reduce pollution.

DETAILED OPERATING PROCEDURES

(NFI; SSSDC)

DA October 12, 1990

SF DOP

BT1 Operating Procedures

BT2 Procedures

RT Working Level

SO Management

SO System Safety Development Center Glossary

DEF (SSDC) Working level documents to perform a task or job. Used to help avoid oversights and omissions and to assure a proper sequence of work steps.

DETECTION

(DOE Order 6430.1A; EMER)

DA October 12, 1990

NT1 Release Detection

RT Detection Equipment

RT Leak Detection Systems

RT Physical Protection (physical security)

SO Construction

SO Emergency Preparedness

DEF (DOE Order 6430.1A) The positive assessment that a specific object is the cause of an alarm.

DETECTION EQUIPMENT

(DOE Order 6430.1A)

DA October 12, 1990

BT1 Equipment

NT1 Intrusion Alarm System (Perimeter or Interior)

RT Detection

SO Construction

DEF (DOE Order 6430.1A) Any equipment or system that is designed to provide a high

probability of positive assessment of intrusion.

DETECTION LIMITS

(EPA)

DA October 12, 1990

BT1 Limits

NT1 Environmental Detection Limits

NT1 Lower Limit of Detection

SO Environmental Protection Agency Glossary

DEF (EPA) The lowest amount that can be distinguished from the normal electronic noise of an analytical instrument.

DETERGENTS

(EPA)

DA October 12, 1990

NT1 Soft Detergents

RT Caustic Soda

RT Decontamination

RT Surfactants

RT Xenobiotic

SO Environmental Protection Agency Glossary

DEF (EPA) Synthetic washing agents that help to remove dirt and oil. Some contain compounds which kill useful bacteria and encourage algae growth when they are in wastewater that reaches receiving waters.

DETONATIONS

(DOE Order 6430.1A)

DA October 19, 1990

RT Explosives

RT Hazards

RT Initiation Stimuli

SO Construction

DEF (DOE Order 6430.1A) Violent chemical reactions within a chemical compound or mechanical mixture evolving heat and pressure. They are reactions that proceed through the reacted material toward the unreacted material at supersonic velocity. The result of the chemical reactions is the exertion of extremely high pressure on the surrounding medium, forming a propagating shock wave of supersonic velocity. For the purposes of these criteria the terms detonation and explosion will be used interchangeably regardless of the velocity of the reaction or propagating shock wave.

DETONATORS

(DOE Order 6430.1A)

DA October 12, 1990

BT1 Electroexplosive Devices

BT2 Devices

RT Explosives

- SO* Construction
- DEF** (DOE Order 6430.1A) The explosive devices that are used to initiate the detonation of other explosives.
- DETRIMENT**
(IAEA)
DA October 12, 1990
BT1 Risks
SO Radiation
DEF (IAEA) The mathematical expectation of the harm (damage to health and other effects) incurred from the exposure of individuals or groups of persons in a human population to a radiation source, taking into account not only the probabilities but also the severity of each type of deleterious effect.
- DEVELOPERS**
(EPA)
DA October 12, 1990
SO Environmental Protection Agency Glossary
DEF (EPA) Persons, government units, or companies that propose to build a hazardous waste treatment, storage, or disposal facility.
- DEVELOPMENTAL RFD**
(EPA)
DA October 12, 1990
BT1 Reference Dose (RfD)
BT2 Doses
SO Environmental Protection Agency Glossary
DEF (EPA) An estimate (with uncertainty spanning perhaps an order of magnitude or greater) of an exposure level for the human population, including sensitive subpopulations, that is likely to be without an appreciable risk of developmental effects. Developmental RfDs are used to evaluate the effects of a single event (generally 1 day) exposure.
- DEVICES**
DA January 30, 1991
NT1 Accelerators
NT1 Alarms
NT2 Attack Warning Signals
NT2 Attention Signals
NT2 Criticality Alarm System
NT2 Criticality Alarms
NT2 Fire Alarm System
NT2 High Temperature Alarm
NT2 Intrusion Alarm System (Perimeter or Interior)
NT2 Kanne Alarm
NT2 Level Alarm
NT2 Radiation Alarm System
NT1 Bar Screens
NT1 Blank Fire Adapter (BFA)
NT1 Bullet Containment Devices
NT2 Clearing Barrels
NT1 Catalytic Converters
NT1 Control Devices
NT2 Add On Control Devices
NT2 Afterburners
NT2 Arsenic Kitchens
NT2 Carbon Adsorbers
NT2 Catalytic Incinerators
NT2 Cyclone Collectors
NT2 Packed Towers
NT2 Precipitators
NT3 Electrostatic Precipitators
NT2 Primary Emission Control Systems
NT2 Secondary Hood Systems
NT2 Vapor Capture Systems
NT3 Floor Sweeps
NT1 Crossing Frogs
NT1 Drinking Water Coolers
NT1 Electroexplosive Devices
NT2 Detonators
NT1 Elementary Neutralization Units
NT1 Emergency Shutdown Device
NT1 Fall Protection Device
NT2 Safety Belt
NT2 Safety Line
NT2 Safety Net
NT1 Filters
NT2 Baghouse Filters
NT2 Fabric Filters
NT2 Filters (Radiology)
NT2 Hepa Filter
NT2 High Efficiency Particulate Air Filters
NT2 Sand Filters
NT2 Tricking Filters
NT1 Flares
NT1 Golf Bags
NT1 Graphic Panel
NT1 Grapper Pick Up
NT1 Grinder Pumps
NT1 Inertial Separators
NT2 Cyclone Collectors
NT1 Lifting Station
NT1 Live Round Excluders
NT1 Load Securing Device
NT1 Marine Sanitation Devices
NT1 Material Handling Device
NT2 Conveyor(s)
NT2 Crane(s)
NT3 Boom Crane
NT3 Bridge Crane
NT3 Mobile Crane
NT3 Overhead Crane
NT2 Earth Moving Equipment
NT3 Dredge(s)
NT2 Hand Truck(s)
NT3 Cart(s)
NT3 Dolly
NT2 Hoisting Apparatus
NT3 Derrick
NT3 Elevator
NT3 Forklift(s)
NT3 Hoist(s)
NT4 Air Hoist
NT3 Lift Bucket
NT3 Manlift(s)
NT3 Scissor Lift
NT1 Ozonators
NT1 Packers
NT1 Point-of-entry Treatment Devices
NT1 Point-of-use Treatment Devices
NT1 Pumping Stations
NT1 Reset Device
NT1 Safety Device/System
NT1 Scrubbers
NT1 Sensors
NT1 Sludge Dryer
NT1 Suspicious Devices
NT1 Torpedoes
NT1 Turbidimeters
NT1 Valves
NT2 Back Pressure Valve
NT2 Check Valves
NT2 Main Steam Isolation Valve
NT2 Motor Operated Valves
NT2 Open Ended Valve
NT2 Pressure Regulator Valve
NT2 Relief Valves
NT3 Emergency Relief Valve
NT3 Inadvertently Opened Relief Valve
NT3 Power Operated Relief Valve
NT3 Safety/Relief Valve
NT3 Stuck-Open Relief Valve
NT2 Turbine Block Valve
NT1 Wastewater Treatment Units
NT2 Digesters
NT2 Wastewater Treatment Tanks
RT Equipment
RT Production Facilities
SO DOE FRASE VOCABULARY
- DEWATERED**
(CFR)
DA October 12, 1990
RT Tailings
SO Air Pollution
DEF (CFR) To remove the water from recently produced tailings by mechanical or evaporative methods such that the water content of the tailings does not exceed 30 percent by weight.
- DFDP**
DA October 12, 1990
SEE Defense Facility Decommissioning Program
SO Acronyms
- DFM**
DA October 12, 1990
SEE Flow Monitor
SO Acronyms
- DG**
DA October 12, 1990
SEE Diesel Generator
SO Acronyms
- DHR**
DA October 12, 1990
SEE Decay Heat Removal
SO Acronyms
- DI**
DA October 12, 1990
SEE Deionized
SO Acronyms

DIAGNOSIS OF MULTIPLE ALARMS SYSTEM

DA January 8, 1991
 SF DMA
 BT1 Emergency Systems
 BT2 Systems

DIAGRAMS

(SSDC)
 DA October 12, 1990
 NT1 Analytical (Logic) Trees
 NT2 Event Tree
 NT2 Fault Tree
 NT3 Management Oversight and Risk Tree
 NT2 Positive (objective) Trees
 NT1 Flow Charts
 NT1 Histograms
 NT1 Logic Trees
 NT1 Piping and Instrumentation Drawing
 NT1 Ringlemann Chart
 NT1 Safety Assurance System Summary
 NT1 Schematics
 RT Drafting Break
 RT Maps
 SO System Safety Development Center Glossary
 DEF (SSDC) Geometric drawings used to explain a fact, a process, the sequence of an activity, or the composition of an element as associated with an accident or incident.

DIAPHRAGM CHORD (SEA)

DA October 12, 1990
 BT1 Boundary Elements
 RT Diaphragms
 SO Construction
 DEF (SEA) The boundary element of a diaphragm or shear wall which is assumed to take axial stresses analogous to the flanges of a beam.

DIAPHRAGM STRUT (SEA)

DA October 12, 1990
 RT Collectors
 RT Diaphragms
 SO Construction
 DEF (SEA) The element of a diaphragm parallel to the applied load which collects and transfers diaphragm shear to vertical resisting elements or distributes loads within the diaphragm. Such members may take axial tension or compression.

DIAPHRAGMS (SEA)

DA October 12, 1990
 NT1 Horizontal Bracing Systems
 RT Boundary Elements
 RT Diaphragm Chord
 RT Diaphragm Strut

SO Construction
 DEF (SEA) Horizontal or nearly horizontal systems acting to transmit lateral forces to the vertical resisting elements. The term "diaphragm" includes horizontal bracing systems.

DIATOMACEOUS EARTH (DIATOMITE) (EPA)

DA October 12, 1990
 RT Diatomaceous Earth Filtration
 SO Environmental Protection Agency Glossary
 DEF (EPA) A chalk-like material (fossilized diatoms) used to filter out solid waste in waste-water treatment plants, also used as an active ingredient in some powdered pesticides.

DIATOMACEOUS EARTH FILTRATION (SDWA; CFR)

DA October 12, 1990
 BT1 Filtration
 BT2 Pollution Recovery Processes
 BT3 Processes
 BT1 Wastewater Treatment Processes
 BT2 Treatment
 BT3 Waste Management Processes
 BT4 Processes
 RT Diatomaceous Earth (Diatomite)
 SO Water Pollution
 DEF (CFR) A process resulting in substantial particulate removal in which (1) a precoat cake of diatomaceous earth filter media is deposited on a support membrane (septum), and (2) while the water is filtered by passing through the cake on the septum, additional filter media known as body feed is continuously added to the feed water to maintain the permeability of the filter cake.

DIAZINON (EPA)

DA October 12, 1990
 BT1 CERCLA Hazardous Substances
 BT2 Hazardous Substances
 BT1 Insecticides
 BT2 Pesticides
 BT3 Hazardous Substances
 SO Environmental Protection Agency Glossary
 DEF (EPA) An insecticide. In 1986, EPA banned its use on open areas such as sod farms and golf courses because it posed a danger to migratory birds who gathered on them in large numbers. The ban did not apply to its use in agriculture, or on lawns of homes and commercial establishments.

DICOFOL (EPA)

DA October 12, 1990
 BT1 Insecticides
 BT2 Pesticides
 BT3 Hazardous Substances
 SO Environmental Protection Agency Glossary
 DEF (EPA) A pesticide used on citrus fruits.

DIELECTRIC MATERIALS

(SWDA; RCRA; CFR)
 DA October 12, 1990
 BT1 Materials
 RT Capacitors
 SO Wastes
 DEF (CFR) Materials that do not conduct direct electrical current. Dielectric coatings are used to electrically isolate UST (Underground Storage Tank) systems from the surrounding soils. Dielectric bushings are used to electrically isolate portions of the UST system (e.g., tank from piping).

DIESEL GENERATOR

DA January 8, 1991
 SF DG
 BT1 Equipment
 NT1 Standby Diesel Generator

DIFFERENCE DEVIATION

(SSDC)
 DA October 12, 1990
 BT1 Measurements
 SO System Safety Development Center Glossary
 DEF (SSDC) Departure from a norm.

DIFFERENTIAL COST BENEFIT ANALYSIS

(IAEA)
 DA October 12, 1990
 BT1 Analyses
 RT Radiation Protection
 SO Radiation
 DEF (IAEA) A procedure for optimization of radiation protection used to determine the point at which exposures have been decreased so far that any further decrease is considered less important than the additional necessary effort required to achieve it.

DIFFERENTIAL IN HOURS

(NFI)
 DA October 12, 1990
 SF DIH
 RT Ink
 SO Radiation
 DEF (NIH) Effective neutron absorption of ink.

DIFFERENTIAL PRESSURE

DA January 10, 1991
 SF dP (Differential Pressure)
 BT1 Pressure
 DEF (NRC Glossary of Terms: Nuclear

Power and Radiation) The difference in pressure between two points of a system, such as between the inlet and outlet of a pump.

DIFFERENTIAL SETTLEMENT

(USGS)

DA October 12, 1990

BT1 Ground Failures

BT2 Failures

BT3 Accidents

BT2 Liquefaction

BT3 Processes

RT Subsidence

SO Natural Phenomenon

DEF (USGS) Nonuniform settlement of land or the uneven lowering of it. A principal cause of damage and casualties resulting from earthquakes. (See "Glossary of Geology".)

DIFFERENTIATION

(EPA)

DA October 12, 1990

BT1 Biological Processes

BT2 Processes

SO Environmental Protection Agency Glossary

DEF (EPA) The process by which single cells grow into particular forms of specialized tissue, e.g., root, stem, leaf.

DIFFUSED AIR PROCESS

(EPA)

DA October 12, 1990

BT1 Aeration

BT2 Biological Processes

BT3 Processes

SO Environmental Protection Agency Glossary

DEF (EPA) A type of aeration that forces oxygen into sewage by pumping air through perforated pipes inside a holding tank and bubbling it through the sewage.

DIGESTERS

(ESA; EPA)

DA November 6, 1990

BT1 Wastewater Treatment Units

BT2 Devices

SO Environmental Protection Agency Glossary

DEF (EPA) In wastewater treatment, closed tanks; in solid waste conversion, units in which bacterial action is induced and accelerated in order to break down organic matter and establish the proper carbon to nitrogen ratio.

DIGESTION

(EPA)

DA October 12, 1990

BT1 Processes

NT1 Anaerobic Digestion

RT Ingestion

SO Environmental Protection Agency Glossary

DEF (EPA) The biochemical decomposition of organic matter, resulting in partial gasification, liquefaction, and mineralization of pollutants.

DIGESTIVE SYSTEM

(1142 DIGESTIVE SY)

DA November 28, 1990

BT1 Body System(s)

BT2 Human Body Parts

NT1 Mouth

NT2 Tooth/Teeth

NT1 Rectum

SO DOE FRASE VOCABULARY

DIH

DA October 12, 1990

SEE Differential in Hours

SO Acronyms

DIKES

(SWDA; RCRA; CWA; RHA; CFR; EPA)

DA October 12, 1990

BT1 Hydraulic Structures

BT2 Structures (DOE FRASE Vocabulary)

NT1 Terracing

SO Environmental Management

SO Environmental Protection Agency Glossary

SO Wastes

SO Water Pollution

DEF (CFR) Embankments or ridges of either natural or man-made materials used to prevent the movement of liquids, sludges, solids, or other materials. Low walls that can act as barriers to prevent a spill from spreading.

DIL

DA October 12, 1990

SEE Daily Instruction Logs

SO Acronyms

SO Nuclear Facilities Incident Database

DILUTION RATIO

(EPA)

DA October 12, 1990

BT1 Ratios

SO Environmental Protection Agency Glossary

DEF (EPA) The relationship between the volume of water in a stream and the volume of incoming water. It affects the ability of the stream to assimilate waste.

DINOCAP

(EPA)

DA October 12, 1990

BT1 Fungicides

BT2 Pesticides

BT3 Hazardous Substances

SO Environmental Protection Agency Glossary

DEF (EPA) A fungicide used primarily by apple growers to control summer diseases. EPA, in 1986, proposed restrictions on its use when laboratory tests found it caused birth defects in rabbits.

DINOSEB

(EPA)

DA October 12, 1990

BT1 CERCLA Hazardous Substances

BT2 Hazardous Substances

BT1 Herbicides

BT2 Pesticides

BT3 Hazardous Substances

SO Environmental Protection Agency Glossary

DEF (EPA) A herbicide that is also used as a fungicide and insecticide. It was banned by EPA in 1986 because it posed the risk of birth defects and sterility.

DIODE(S)

(2388 DIODE)

DA January 3, 1991

BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)

BT2 Equipment

SO DOE FRASE VOCABULARY

DIOXINS

(EPA)

DA October 12, 1990

BT1 Organic Chemicals

BT2 Chemical Substances

SO Environmental Protection Agency Glossary

DEF (EPA) Any of a family of compounds known chemically as dibenzo-p-dioxins. Concern about them arises from their potential toxicity and contaminants in commercial products. Tests on laboratory animals indicate that it is one of the more toxic man-made chemicals known.

DIP-SLIP

(USGS)

DA October 12, 1990

BT1 Surface Faulting

BT2 Faults

RT Subsidence

SO Natural Phenomenon

DEF (USGS) A type of surface faulting; in a fault, the component of the movement or slip that is parallel to the dip of the fault. The faulting may be normal or reverse displacement.

DIRECT BIOASSAYS

(NCRP)

DA October 12, 1990

BT1 Bioassays

BT2 Biological Processes

BT3 Processes
 RT Body Content
 SO Radiation
 DEF (NCRP) Assessments of radioactive material deposited in the body by detection of radiation emitted by the material in the body (in vivo measurement).

DIRECT CONTAINMENT HEATING

DA January 8, 1991
 SF DCH

DIRECT CURRENT

DA January 8, 1991
 SF DC
 NT1 Volts Direct Current

DIRECT DISCHARGERS

(EPA)
 DA October 12, 1990
 BT1 Facilities
 RT Point Sources
 SO Environmental Protection Agency Glossary
 DEF (EPA) Municipal or industrial facilities which introduce pollution through a defined conveyance or system; a point source.

DIRECT FILTRATION

(SDWA; CFR)
 DA October 12, 1990
 BT1 Filtration
 BT2 Pollution Recovery Processes
 BT3 Processes
 SO Water Pollution
 DEF (CFR) A series of processes including coagulation and filtration but excluding sedimentation resulting in substantial particulate removal.

DIRECTLY IONIZING PARTICLES

(IAEA)
 DA October 12, 1990
 BT1 Charged Particles
 RT Alpha Particles
 RT Electrons
 RT Indirectly Ionizing Particles
 RT Ionization
 SO Radiation
 DEF (IAEA) Charged particles (electrons, protons, alpha particles, etc) having sufficient kinetic energy to produce ionization by collision.

DIRECTOR OF EMERGENCY OPERATIONS

(DOE Order 5500.1A Attach. II, 12; EMER)
 DA January 24, 1991
 BT1 Personnel
 RT Emergency Management Teams
 SO Emergency Preparedness
 SO Environmental Management
 DEF (DOE 5500.1A) The DOE official with responsibility to coordinate

the planning, development, and implementation of the overall DOE Emergency Management System.

DIRECTORS

(SWDA; RCRA; ESA; CFR)
 DA October 12, 1990
 BT1 Personnel
 RT Regional Administrator
 RT State Director
 SO Endangered Species
 SO Wastes
 SO Water Pollution
 DEF The Regional Administrator or the State Director, the context requires, or an authorized representative. When there is no approved State program, and there is an EPA administered program, Director means the Regional Administrator. When there is an approved State program, Director normally means the State Director. In some circumstances, however, EPA retains the authority to take certain actions even when there is an approved State program. In such cases, the term Director means the Regional Administrator and not the State Director. The Director of the National Marine Fisheries Service, National Oceanic and Atmospheric Administration, Department of Commerce, or his authorized designee.

DISABILITIES

(SSDC)
 DA October 12, 1990
 NT1 Permanent Partial Disabilities
 NT1 Permanent Total Disabilities
 RT Disabling Injuries
 SO System Safety Development Center Glossary
 DEF (SSDC) Any illnesses or injuries which prevent a person from normal human activity, either temporarily or permanently.

DISABLING INJURIES

(SSDC)
 DA October 12, 1990
 BT1 Injuries
 RT Disabilities
 RT Occupational Injuries
 SO System Safety Development Center Glossary
 DEF (SSDC) Injuries which prevent a person from performing his/her regularly established job for one full day beyond the day of the accident (ANSI Z-16.1); also called a lost-time injury.

DISCARDED MATERIALS

(SWDA; RCRA; CFR)
 DA October 12, 1990
 BT1 Materials

RT Recycling
 RT Solid Wastes
 SO Wastes
 DEF (CFR) Solid wastes are discarded materials that are not excluded by 40 CFR Part 261.4(a) of that is not excluded by variance granted under Parts 260.30 and 260.31. A discarded material is any material which is (i) abandoned, as explained in Part 261.2(b); or (ii) recycled, as explained in Part 261.2(c); or (iii) considered inherently wastelike, as explained in Part 261.2(d). 40 CFR Parts 261.2(b) through (f) define abandoned, recycled, and inherently abandoned, and materials that are and are not solid wastes in the recycling of discarded materials.

DISCHARGE AND EXIT

DA January 8, 1991
 SF D&E

DISCHARGE MACHINE

(2116 DISCHARGE MA)
 DA December 10, 1990
 BT1 Machines (DOE FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

DISCHARGE OF DREDGED MATERIAL

(CWA; RHA; CFR)
 DA October 12, 1990
 BT1 Discharges
 RT Discharge Point
 RT Dredged Materials
 SO Water Pollution
 DEF (CFR) Any addition of dredged material into the waters of the United States. The term includes, without limitation, the addition of dredged material to a specified discharge site located in waters of the United States and the runoff or overflow from a contained land or water disposal area. Discharges of pollutants into waters of the United States resulting from the onshore subsequent processing of dredged material that is extracted for any commercial use (other than fill) are not included within this term and are subject to section 402 of the Clean Water Act even though the extraction and deposit of such material may require a permit from the Corps of Engineers. The term does not include plowing, cultivating, seeding and harvesting for the production of food, fiber, and forest products (See 40 CFR 323.4 for the definition of these terms). The term does not include de minimis, incidental soil movement occurring during normal dredging operations.

DISCHARGE OF FILL MATERIAL

(CWA; RHA; CFR)

DA October 12, 1990

BT1 Discharges

RT Discharge Point

RT Fill Materials

SO Water Pollution

DEF (CFR) The addition of fill material into waters of the United States. The term generally includes, without limitation, the following activities: Placement of fill that is necessary for the construction of any structure in a water of the United States; the building of any structure or impoundment requiring rock, sand, dirt, or other material for its construction; site-development fills for recreational, industrial, commercial, residential, and other uses; causeways or road fills; dams and dikes; artificial islands; property protection and/or reclamation devices such as riprap, groins, seawalls, breakwaters, and revetments; beach nourishment; levees; fill for structures such as sewage treatment facilities, intake and outfall pipes associated with power plants and subaqueous utility lines; and artificial reefs. The term does not include plowing, cultivating, seeding and harvesting for the production of food, fiber, and forest products (See 40 CFR 323.4 for the definition of these terms)

DISCHARGE OF POLLUTANTS

(CWA; CFR; ESH)

DA October 12, 1990

BT1 Discharges

RT Pollutants

RT Pollutant Discharge Elimination System

RT Waste Load Allocations

RT Water Pollution

SO Environmental Management

SO Hazardous Materials

DEF (ESH) (1)The addition of pollutants to navigable waters from any point source and (2)any addition of pollutants to the waters of the contiguous zone or the ocean from any point source, other than from a vessel or other floating craft being used as a means of transportation. The term discharge includes either the discharge of a single pollutant or the discharge of multiple pollutants.

DISCHARGE POINT

(CWA; RHA; CFR)

DA October 12, 1990

BT1 Sites/Areas

RT Discharge of Dredged Material

RT Discharge of Fill Material

SO Water Pollution

DEF (CFR) The point within the disposal site at which the dredged or fill material is released.

DISCHARGES

(SWDA; RCRA; CFR)

DA October 12, 1990

NT1 Discharge of Pollutants

NT1 Discharge of Dredged Material

NT1 Discharge of Fill Material

NT1 Effluents

NT2 Radioactive Effluents

NT1 Hazardous Waste Discharge

NT1 Indirect Discharges

NT1 Interferences

NT1 Major Discharges

NT1 Medium Discharges

NT1 Minor Discharges

NT1 On-Site Discharges

NT1 Plumes

NT2 Vapor Plumes

NT1 Relief Valve Discharge

NT1 Unauthorized Discharges

RT Effluent Limitations

RT Emissions

RT Management of Migrations

RT Mixing Zones

RT Releases

RT Spills

SO Compensation and Liability

SO Environmental Management

SO Wastes

DEF (CFR) As defined by section 311(a)(2) of the Clean Water Act, includes, but is not limited to, any spilling, leaking, pumping, pouring, emitting, emptying, or dumping of oil. For purposes of this Plan, discharge shall also mean substantial threat of discharge.

DISCRETIONARY AUTHORITY

(CWA; RHA; CFR)

DA October 12, 1990

SO Water Pollution

DEF The authority delegated to division engineers to override provisions of nationwide permits, to add regional conditions, or to require individual permit application.

DISCRIMINATION

(DOE Order 5483.1A)

DA October 12, 1990

SO Industrial Safety

DEF (DOE Order 5483.1A) Discharge, demotion, reduction in pay, coercion, restraint, threats, or other negative actions taken against a contractor employee by a contractor, as a result of the employee's exercise of occupational safety and health rights set forth in this Order.

DISEASE OF CENTRAL NERVOUS SYSTEM

(1384 DISEASE OF C)

DA November 28, 1990

BT1 Diseases

BT1 Illnesses

SO DOE FRASE VOCABULARY

DISEASES

DA February 14, 1991

NT1 Asbestosis

NT1 Black Lung

NT1 Cond of Respiratory Sys. Non-Toxic

NT2 Upper Respiratory Condition

NT2 Upper Respiratory Disease

NT3 Tuberculosis

NT1 Contagious or Infectious Disease

NT2 Conjunctivitis

NT1 Disease of Central Nervous System

NT1 Diseases of Blood

NT2 Hepatitis

RT Hazards

RT Illnesses

RT Injuries

DISEASES OF BLOOD

(1385 DISEASES OF)

DA November 28, 1990

BT1 Diseases

BT1 Illnesses

NT1 Hepatitis

SO DOE FRASE VOCABULARY

DISINFECTANT CONTACT TIME

(SDWA; CFR)

DA October 12, 1990

BT1 Time Designations

RT CT (Public Water Disinfection Formula)

RT CTcalc

RT Point of Disinfectant Application

RT Residual Disinfectant Concentration

SO Water Pollution

DEF (CFR) "T" in CT calculations; means the time in minutes that it takes for water to move from the point of disinfectant applications or the previous point of disinfectant residual measurement to a point before or at the point where residual disinfectant concentration ("C") is measured. See 40 CFR 141.2 for continued explanation.

DISINFECTANTS

(SDWA; CFR; EPA; ESH)

DA October 12, 1990

BT1 Germicides

RT Disinfection

RT Pesticides

RT Trihalomethane

SO Environmental Protection Agency Glossary

SO Water Pollution

DEF (CFR) Chemical or physical agents that kill pathogenic organisms in water. Chlorine is often used to disinfect sewage treatment effluent, water supplies, wells, and swimming pools.

DISINFECTION

(SDWA; CFR)

DA October 12, 1990

BT1 Purification Processes

BT2 Processes

RT Chlorination

RT Disinfectants

RT Oxidation

RT Pathogens

RT Point of Disinfectant Application

RT Residual Disinfectant Concentration

SO Water Pollution

DEF (CFR) A process which inactivates pathogenic organisms in water by chemical oxidants or equivalent agents.

DISINTEGRATIONS PER MINUTE PER GRAM

DA January 8, 1991

SF D/M/G

BT1 Units of Measure

DISK SANDER(S)

(2952 DISK SANDER)

DA January 3, 1991

BT1 Tools - Powered

BT2 Tools (DOE FRASE Vocabulary)

BT3 Equipment

SO DOE FRASE VOCABULARY

DISLOCATION

(1316 DISLOCATION)

DA November 28, 1990

BT1 Injuries

SO DOE FRASE VOCABULARY

DISPERSANTS

(CFR; EPA)

DA October 12, 1990

BT1 Chemical Agents

RT Surfactants

SO Compensation and Liability

SO Environmental Protection Agency Glossary

DEF (CFR) Chemical agents that emulsify, disperse, or solubilize oil into the water column or promote the surface spreading of oil slicks to facilitate dispersal of the oil into the water column.

DISPERSION RESINS

(CFR)

DA October 12, 1990

BT1 Types of Resin

BT2 Resin Grade

SO Air Pollution

DEF (CFR) Resins manufactured in such a way as to form fluid dispersions when dispersed in a plasticizer or plasticizer/diluent mixtures.

DISPERSION TECHNIQUES

(CFR)

DA October 12, 1990

NT1 Intermittent Control System

RT Control Devices

RT Plumes

RT Smoke

RT Stacks

SO Air Pollution

DEF (CFR) Techniques which attempt to affect the concentration of a pollutant in the ambient air by (i) using that portion of a stack which exceeds good engineering practice stack height (ii) varying the rate of emission of a pollutant according to atmospheric conditions or ambient concentrations of that pollutant; or (iii) increasing final exhaust gas plume rise by manipulating source process parameters, exhaust gas parameters, stack parameters, or combining exhaust gases from several existing stacks into one stack, or other selective handling of exhaust gas streams so as to increase the exhaust gas plume rise. See 40 CFR 51.100 (hh)(2) for exclusions to this definition.

DISPOSAL

(SWDA; RCRA; TSCA; AEA; CFR; USC; EPA; ESH)

DA October 12, 1990

BT1 Waste Management Processes

BT2 Processes

NT1 Continuous Disposal

NT1 Land Disposal

NT2 Near Surface Disposal

NT3 Shallow Land Burial

NT1 Land Farming (of waste)

NT1 Solid Waste Disposal

NT2 Phased Disposal

NT1 Water Dumping

RT Disposal Facilities

RT Disposal Sites

RT Disposal Wells

RT Disposal Units

RT Treatment, Storage, and Disposal

RT Waste Containers

RT Waste Packages

SO Environmental Management

SO Environmental Protection Agency Glossary

SO Hazardous Materials

SO Wastes

DEF Waste emplacement designed to ensure isolation of waste from the biosphere, with no intention of retrieval for the foreseeable future, and that requires deliberate action to regain access to the waste. (EPA) Final placement or destruction of toxic, radioactive, or other wastes; surplus or banned pesticides or other chemicals; polluted soils; and drums containing hazardous materials from removal actions or accidental releases. Disposal may be accomplished through use of approved secure landfills, surface impoundments, land farming, deep well injection, ocean dumping, or incineration. (ESH) Disposal

means intentionally or accidentally to discard, throw away, or otherwise complete or terminate the useful life of PCBs and PCB items. Disposal includes spills, leaks, and other uncontrolled discharges of PCBs as well as actions related to containing, transporting, destroying, degrading, decontaminating, or confining PCBs and PCB items.

DISPOSAL AREAS

DA May 24, 1991

BT1 Piles (Wastes)

BT2 Hazardous Wastes

BT3 Hazardous Materials

BT4 Materials

BT3 Wastes

BT1 Sites/Areas

SO Wastes

DEF (CFR) The regions within the perimeter of impoundments or piles containing uranium by-product materials to which the post-closure requirements apply. See 40 CFR 192.31(f).

DISPOSAL FACILITIES

(DOE Order 5820.2A; SWDA; RCRA; CFR; ESH)

DA October 12, 1990

BT1 Hazardous Waste Management Facilities

BT2 Hazardous Waste Facilities

BT3 Facilities

NT1 Land Disposal Facilities

NT2 Near Surface Disposal Facilities

NT1 Repositories

NT1 Test and Evaluation Facilities

RT Disposal

RT Disposal Units

RT Geologic Repository Operations Areas

RT Geologic Repositories

RT Sanitary Landfills

SO Wastes

DEF (CFR) Facilities or parts of a facility at which hazardous waste is intentionally placed into or on the land or water, and at which hazardous waste will remain after closure.

DISPOSAL PACKAGES

(ANL; NWP)

DA May 24, 1991

BT1 Packages

RT Containers

RT Radioactive Materials

RT Radioactive Contents

SO Hazardous Materials

SO Wastes

DEF (NWP) The primary containers that hold, and are in contact with, solidified high-level radioactive waste, spent nuclear fuel, or other radioactive materials, and any other overpacks that are emplaced at a repository.

DISPOSAL SITES

(DOE Order 5820.2A; AEA; CEA; RHA; CFR)

DA October 12, 1990

BT1 Sites/Areas

NT1 Inactive Waste Disposal Sites

NT2 Inactive Hazardous Waste Disposal Sites

RT Disposal

RT Migration

RT Prohibit Specification

SO Environmental Management

SO Water Pollution

DEF Those portions of the "waters of the United States" where specific disposal activities are permitted and consist of a bottom surface area and any overlying volume of water. In the case of wetlands on which surface water is not present, the disposal site consists of the wetland surface area.

DISPOSAL SYSTEMS

(ANL; CFR)

DA May 24, 1991

BT1 Systems

RT Engineered Barriers

RT Natural Barriers

RT Waste Management

SO Industrial Safety

SO Wastes

DEF (CFR) Consists of any combination of engineered and natural barriers that isolate spent nuclear fuel or radioactive wastes after disposal.

DISPOSAL UNITS

(DOE Order 5820.2A; AEA; CFR)

DA January 24, 1991

BT1 Corrective Action Management Units

BT2 Sites/Areas

NT1 Land Disposal Units

NT2 Landfill Cells

NT2 Landfills

NT3 Chemical Waste Landfills

NT3 Sanitary Landfills

NT3 Specially Designated Landfills

RT Disposal Facilities

RT Disposal

DEF (DOE 5820.2A) A discrete portion of the disposal site into which waste is placed for disposal. For near-surface disposal the unit is usually a trench.

DISPOSAL WELLS

(SDWA; CFR; ESH)

DA October 12, 1990

BT1 Wells

RT Disposal

SO Water Pollution

DEF (CFR) Wells used for the disposal of waste into a subsurface stratum.

DISPOSER OF PCB WASTE

(TSCA)

DA October 19, 1990

RT PCB Wastes

SO Hazardous Materials

DEF (TSCA) Any person who owns or operates a facility approved by the EPA for the disposal of PCB waste which is regulated for disposal under the requirements of 40 CFR 761 Subpart D.

DISSOLVED OXYGEN

(EPA)

DA October 12, 1990

RT Kinetic Rate Coefficient

SO Environmental Protection Agency Glossary

DEF (EPA) The oxygen freely available in water. Dissolved oxygen is vital to fish and other aquatic life and for the prevention of odors.

Traditionally, the level of dissolved oxygen has been accepted as the single most important indicator of a water body's ability to support desirable aquatic life. Secondary and advanced waste treatment are generally designed to protect DO in waste-receiving waters.

DISSOLVED SOLIDS

(EPA)

DA October 12, 1990

BT1 Leachates

BT1 Solids

BT2 Materials

SO Environmental Protection Agency Glossary

DEF (EPA) Disintegrated organic and inorganic materials contained in water. Excessive amounts make water unfit to drink or use in industrial processes.

DISTILLATION

(EPA)

DA October 12, 1990

BT1 Purification Processes

BT2 Processes

RT Desalinization

RT Product Accumulator Vessels

RT Vaporization

RT Volatility

SO Environmental Protection Agency Glossary

DEF (EPA) The act of purifying liquids through boiling, so that the steam condenses to a pure liquid and the pollutants remain in a concentrated residue.

DISTRIBUTION

(SSDC)

DA October 12, 1990

NT1 Frequency Distribution

NT2 Joint Frequency Distribution

RT Density Function

RT Histograms

RT Outlier

RT Range (Statistical)

SO System Safety Development Center Glossary

DEF (SSDC) In statistics, the frequency or manner in which observations of different value are distributed over the range of values. These values can be numbers, frequency, size, cost, etc.

DISTRICT COMMANDER

(SWDA; RCRA; CFR; ESH)

DA October 12, 1990

BT1 Personnel

SO Hazardous Materials

DEF The District Commander of the Coast Guard, or his authorized representative, who has jurisdiction in the particular geographical area.

DISTURBED ZONES

(ANL; CFR)

DA May 24, 1991

BT1 Controlled Areas

BT2 Sites/Areas

BT1 Zones

BT2 Sites/Areas

SO Construction

SO Wastes

DEF (CFR) Those portions of controlled areas, the physical or chemical properties of which have changed as a result of underground facility construction or as a result of heat generated by the emplaced radioactive wastes such that the resultant change of properties may have a significant effect on the performance of the geologic repository.

DIV

DA October 12, 1990

SEE Divisions

SO Acronyms

DIVERGENT WINDSTORMS

(SMRP)

DA October 12, 1990

BT1 Act of Nature

NT1 Downbursts

NT2 Microbursts

NT1 Downslope Wind

NT1 Gust Fronts

RT Rotational Windstorms

SO Natural Phenomenon

DEF (SMRP) Includes downbursts, gust fronts, and downslope winds, and are characterized predominantly by a divergent flow field.

DIVERSIONARY DEVICES

(DOE Order 5480.16)

DA October 12, 1990

NT1 Flash Grenades

NT1 Smoke Grenades

SO Firearms

DEF (DOE Order 5480.16) Special purpose pyrotechnic munitions

(known as flash bangs, stun grenades, and flash grenades) intended to give protective forces nonlethal force options whenever possible.

process takes advantage of the ability of a single strand of DNA to combine with a complimentary strand.

DIVISION OF THE STATE FIRE MARSHALL

- DA January 8, 1991
- SF *DSFM*
- BT1 State Agencies
- BT2 Agencies
- BT3 Administrative Organizations
- BT4 Organizations

DIVISIONS

- DA January 8, 1991
- SF *DIV*
- BT1 Administrative Organizations
- BT2 Organizations
- NT1 Computer Operations Division
- NT1 Health, Safety, and Environment Division
- NT1 New Mexico Environmental Improvement Division
- NT1 Occupational Health Division
- RT Centers
- SO Management
- DEF (WTID) Subordinate units of a political or commercial body; typically embracing other subordinate units (e.g. departments, branches, etc.).

DMA

- DA October 12, 1990
- SEE Diagnosis of Multiple Alarms System
- SO Acronyms

DNA

- (EPA)
- DA October 12, 1990
- BT1 Organic Chemicals
- BT2 Chemical Substances
- NT1 Plasmids
- NT1 Recombinant DNA
- RT DNA Hybridization
- RT Ribonucleic Acid
- RT Shotgun
- SO Environmental Protection Agency Glossary
- DEF (EPA) Deoxyribonucleic acid, the molecule in which the genetic information for most living cells is encoded. Viruses, too, can contain RNA.

DNA HYBRIDIZATION

- (EPA)
- DA October 12, 1990
- BT1 Processes
- RT DNA
- SO Environmental Protection Agency Glossary
- DEF (EPA) Use of a segment of DNA, called a DNA probe, to identify its complementary DNA; used to detect specific genes. This

DNO

- DA October 12, 1990
- SEE Do Not Operate
- SO Acronyms
- SO Nuclear Facilities Incident Database

DO NOT OPERATE

- DA January 8, 1991
- SF *DNO*

DO NOT OPERATE TAGS

- (NFI)
- DA October 12, 1990
- SO Radiation
- DEF (NFI) Identification tags for maintenance job plans.

DOCTOR/NURSE

- (0260 DOCTOR;NURSE)
- DA November 28, 1990
- BT1 Professional Personnel
- BT2 Occupations
- BT Personnel
- RT Hospital
- SO DOE FRASE VOCABULARY

DOE

- DA October 12, 1990
- SEE U.S. Department of Energy
- SO Acronyms

DOE ACCIDENT RESPONSE GROUP TEAM LEADERS

- (EMER)
- DA February 1, 1991
- BT1 Personnel
- SO Emergency Preparedness
- DEF (EMER) U.S. Department of Energy (DOE) senior officials who are responsible for all DOE field operations involved in responding to a nuclear weapon accident or significant incident in which the Department of Defense is the cognizant federal agency and a military person is the on-scene commander.

DOE ALTERNATIVE

- (DOE Order 1540.2)
- DA January 24, 1991
- BT1 Variances
- RT Alternative Courses of Action
- DEF (DOE 1540.2) DOE alternative is an administrative relief from DOE regulations that meets and provides equivalent health and safety protection.

DOE CONTRACTORS

- (DOE Orders 5480.1B, 5482.1B, 1540.2; 5400.1; ESH; TSA)
- DA October 12, 1990

- SY Contractors
- SY Department of Energy Contractors
- BT1 Potentially Responsible Parties
- NT1 Allied-Signal Inc.
- NT1 Battelle Memorial Institute
- NT1 Battelle Columbus Laboratories
- NT1 Bechtel Petroleum Operation, Inc.
- NT1 Department of Energy Resident Construction Contractors
- NT1 Department of Energy Project Construction Contractors
- 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 Hanford Environmental Health Foundation
- NT1 John Brown, E&C, Inc.
- NT1 Kaiser Engineers Hanford, Co.
- NT1 Lawrence-Allison & Associates
- NT1 Lovelace Medical Foundation
- NT1 Martin Marietta Energy Systems
- NT1 Mason and Hanger-Silas Mason Co.
- NT1 MK-Ferguson
- NT1 MK-Ferguson of Idaho Co.
- NT1 Oak Ridge Associated Universities
- NT1 Pan American World Services, INC.
- NT1 Raytheon Services Nevada
- 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 Southeastern Universities Research Association, Inc.
- NT1 Stanford University
- NT1 Trustees of Princeton University
- NT1 TRW
- NT1 Universities Research Association, Inc.
- NT1 University of Georgia Research Foundation, Inc.
- NT1 University of California
- 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 DOE Operations
- RT Field Organizations
- SO Construction
- SO Environmental Management
- SO Industrial Hygiene
- SO Management
- DEF Includes prime contractors or subcontractors subject to the contractual provisions of 48 CFR 923.70, 48 CFR 970.23, or other

contractual provisions where DOE has elected to enforce ES&H requirements by specific negotiated contract provisions.

DOE DESIGN AGENCY

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

DOE EMERGENCY OPERATIONS CENTER (EMER)

DA February 1, 1991
BT1 Centers
SO Emergency Preparedness
DEF (EMER) The center located at DOE HQ through which DOE's emergency management team coordinates the departmental response to an emergency.

DOE ENERGY MANAGEMENT COORDINATORS

(DOE Order 6430.1A)
DA October 12, 1990
BT1 Personnel
SO Construction
DEF (DOE Order 6430.1A) The DOE site representatives designated responsible for energy management.

DOE FACILITY REPRESENTATIVES (DOE Order 5000.3A)

DA December 14, 1990
BT1 Personnel
SO Management
DEF (DOE Order 5000.3A) For each major facility or group of lesser facilities, individuals or his or her designees assigned responsibility by the Head of the Field Organization for monitoring the performance of the facility and its operations. These individuals shall be the primary point of contact with the contractor and will be responsible to the appropriate Program Senior Official and Head of Field Organization for implementing the Requirements of DOE Order 5000.3A.

DOE FIRE PROTECTION AUTHORITIES (DOE Order 6430.1A)

DA October 12, 1990
BT1 Personnel
RT Fire Protection
SO Construction
DEF (DOE Order 6430.1A) The DOE site representatives responsible for fire protection.

DOE FRASE CATEGORIES

DA January 31, 1991

RT Activity Types (DOE FRASE Vocabulary)
RT Equipment/Parts - Electrical (DOE FRASE Vocabulary)
RT Equipment/Parts - Heating (DOE FRASE Vocabulary)
RT Equipment/Parts - Instrumentation/Measuring (DOE FRASE Voc.)
RT Equipment/Parts - Material Handling (DOE FRASE Vocabulary)
RT Equipment/Parts - Nuclear (DOE FRASE Vocabulary)
RT Equipment/Parts - Personal Protective (DOE FRASE Vocabulary)
RT Facilities and Buildings (DOE FRASE Vocabulary)
RT FRASE Vocabulary
RT Human Body Parts
RT Illnesses
RT Injuries
RT Machines (DOE FRASE Vocabulary)
RT Nature of Programmatic Impact
RT Nature of Property Damage
RT Occupations
RT Sites/Areas
RT Structures (DOE FRASE Vocabulary)
RT Systems (DOE FRASE Vocabulary)
RT Tools - Manual
RT Tools - Powered
SO DOE FRASE VOCABULARY
DEF Categories under which FRASE (Factor Relationship And Sequence of Events) terms and phrases are grouped according to broader concepts or things. See individual category entries for a list (and structure) of terms and phrases under that heading.

DOE FRASE VOCABULARY

DA November 28, 1990
SY Factor Relationship and Sequence of Events Vocabulary
SY FRASE Vocabulary
BT1 Vocabulary
DEF A controlled vocabulary designed for searching the narrative description fields of records on the Safety Performance Measurement System (SPMS).

DOE HEADQUARTERS

DA January 8, 1991
SF HQ

DOE NUCLEAR WEAPONS COMPLEX

DA January 8, 1991
SF NWC
BT1 Facilities

DOE OPERATIONS

(DOE Orders 5400.1, 5480.1B, 5480.2, 5481.1B)
DA October 12, 1990

BT1 Operations
BT2 Activities
RT Department of Energy Sites
RT DOE Contractors
RT Operational Emergencies
SO Environmental Management
SO Industrial Hygiene
SO Management
DEF Those DOE-funded activities for which DOE has assumed responsibility for the environment, safety, and health programs.

DOE PRODUCTION AGENCY

DA January 8, 1991
SF PA
BT1 Federal Agencies
BT2 Agencies
BT3 Administrative Organizations
BT4 Organizations

DOE PROGRAMS

(DOE Order 5700.6B)
DA October 12, 1990
BT1 Programs
NT1 Defense Programs
NT1 Environment, Safety, and Health (ES&H) Program
SO Quality Assurance
DEF (DOE Order 5700.6B) Organized sets of activities within a resource area having common objectives based on strategy set forth to meet assigned goals. It may include one or more projects and research and development activities in support of new, improved, or more efficient supply, or conservation systems or procedures.

DOE PROPERTY

(EMER)
DA February 1, 1991
BT1 Facilities
BT1 Security Interests
BT1 Sites/Areas
RT Property
SO Emergency Preparedness
DEF (EMER) All land, buildings, and structures (real property) and equipment, records, and supplies (personal property) owned, or rented and leased from commercial sources by the U.S. Government and subject to the administrative custody or jurisdiction of DOE.

DOE REPRESENTATIVES

(ESH)
DA October 12, 1990
BT1 Personnel
SO Management
SO Standards
DEF (ESH) Employees approved by the DOE Designating Official (1) to work on standards committee assignments by reason of individual professional or technical

expertise to further technical programmatic objectives of the Department or (2) to serve as an official spokesperson for the Department on boards of directors governing as policy-developing bodies, including, for example, management boards of standards developing organizations.

DOE RESERVATION

(DOE Order 5820.2A)
DA January 24, 1991
BT1 Sites/Areas
DEF (DOE 5820.2A) A location consisting of a DOE-controlled land area including DOE-owned facilities (e.g., the Oak Ridge Reservation) in some cases referred to as a Site, such as the Nevada Test Site or the Hanford Site; or as a Laboratory, such as the Idaho National Engineering Laboratory; or as a Plant, such as Rocky Flats Plant; or as a Center, such as the Feed Materials Production Center.

DOE SAFEGUARDS AND SECURITY COORDINATORS

(DOE Order 6430.1A)
DA October 12, 1990
BT1 Personnel
RT Safeguards and Security Emergencies
RT Safeguards
RT Security
SO Construction
DEF (DOE Order 6430.1A) The DOE site representatives designated responsible for safeguards and security.

DOE SPECIFICATION PACKAGING

(DOE Order 1540.2)
DA January 24, 1991
BT1 Packaging
BT2 Packages
DEF (DOE 1540.2) DOE specification packaging is a general packaging designed to meet requirements established by DOT for hazardous materials.

DOG HOUSES

(NFI)
DA October 12, 1990
BT1 Sites/Areas
RT D Machines
SO Nuclear Facilities Incident Database
SO Radiation
DEF (NFI) Alcoves in the Process Area for temporary parking of D machine.

DOJ

DA October 12, 1990
SEE U.S. Department of Justice
SO Acronyms

DOL

DA October 12, 1990
SEE U.S. Department of Labor
SO Acronyms

DOLLY

(2315 DOLLY)
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

DOP

DA October 12, 1990
SEE Detailed Operating Procedures
SO Acronyms

DOP TESTED

(NFI)
DA October 12, 1990
SO Radiation
DEF (NFI) Di Octyl Phthillate tested.

DOSE COMMITMENTS

(DOE Order 5484.1)
DA October 12, 1990
BT1 Measurements
RT Annual Limit on Intake
RT Dose Equivalents
SO Environmental Management
SO Management
DEF (DOE Order 5484.1) Dose equivalent (rems) received by specified organs during a period of 1 calendar year that was the result of an uptake of a radionuclide by a person occupationally exposed.

DOSE EQUIVALENT INDEX

(IAEA)
DA October 12, 1990
RT Dose Equivalents
SO Radiation
DEF (IAEA) For the purposes of radiation protection either the deep dose equivalent index, shallow dose equivalent index, or unrestricted dose equivalent index.

DOSE EQUIVALENTS

(DOE Orders 5480.11, 5400.5; CAA; CFR; ESH; NIH; NCRP; IAEA; EMER)
DA October 12, 1990
SF H
BT1 Radiation Units
BT2 Units of Measure
NT1 Annual Dose Equivalent
NT2 Annual Effective Dose Equivalent
NT3 Cumulative Annual Effective Dose Equivalent
NT1 Collective Dose Equivalent
NT2 Collective Effective Dose Equivalent
NT1 Committed Dose Equivalent

NT2 Committed Effective Dose Equivalent

NT1 Deep Dose Equivalent

NT2 Deep Eye Dose Equivalent

NT1 Effective Dose Equivalent

NT2 Annual Effective Dose Equivalent

NT3 Cumulative Annual Effective Dose Equivalent

NT2 Collective Effective Dose Equivalent

NT2 Committed Effective Dose Equivalent

NT1 Lens of Eye Dose Equivalents

NT1 Shallow Eye Dose Equivalents

NT1 Shallow Dose Equivalents

RT Absorbed Dose

RT As Low As Reasonably Achievable

RT Dose Commitments

RT Dose Equivalent Index

RT Dose Limit

RT Dose Rate Meters

RT Doses

RT Dosimeters

RT Quality Factors

RT Sievert

RT Tissue Equivalents

SO Air Pollution

SO Emergency Preparedness

SO Environmental Management

SO Industrial Hygiene

SO Management

SO Radiation

SO Water Pollution

DEF (EMER) The product of absorbed dose (D) in rad (or gray) in tissue, a quality factor (Q), and other modifying factors (N) to account for differences in biological effectiveness due to the quality of radiation and its distribution in the body. Dose equivalent is expressed in units of rem (or sievert).

DOSE LIMIT

(IAEA)
DA October 12, 1990
BT1 Limits
NT1 Annual Dose Equivalent Limit
RT Dose Equivalents
RT Dose Upper Bounds
RT Maximum Permissible Dose
RT Planned Special Exposure
RT Radiation Units
RT Radiation Safety
RT Working Condition A
RT Working Condition B
SO Radiation
DEF The value of a quantity of radiation which must not be exceeded.

DOSE RATE METERS

(IAEA)
DA October 12, 1990
BT1 Radiation Detectors
BT2 Equipment
RT Absorbed Dose Rate
RT Dose Equivalents
SO Radiation
DEF (IAEA) Devices, instruments, or

systems which can be used to measure or evaluate any quantity that can be related to the determination of either absorbed dose rate or dose equivalent rate.

DOSE-RESPONSE EVALUATION

(EPA)

DA October 12, 1990

BT1 Processes

RT Lowest-Observed-Adverse-Effect Level

RT No-Observed-Effect-Level

RT Non-Observed Adverse Effect Level

SO Environmental Protection Agency Glossary

DEF (EPA) The process of quantitatively evaluating the toxicity information and characterizing the relationship between the dose of the contaminant administered or received and the incidence of adverse health effects in the exposed population. From the quantitative dose-response relationship, toxicity values are derived that are used in the risk characterization step to estimate the likelihood of adverse effects occurring in humans at different exposure levels.

DOSE UPPER BOUNDS

(IAEA)

DA October 12, 1990

RT Dose Limit

RT Doses

RT Radiation Safety

SO Radiation

DEF (IAEA) Dose levels established by a competent authority to constrain the optimization of protection for a given source or source type.

DOSES

(EPA; NIH; IAEA; EMER)

DA October 12, 1990

NT1 Absorbed Dose

NT1 Acute Dermal LD 50

NT1 Effective Dose

NT1 LD 0

NT1 LD 50

NT2 Acute LD 50

NT2 Acute Oral LD 50

NT1 LD L0

NT1 Lethal Dose Low

NT1 Maximum Permissible Dose

NT1 Median Lethal Dose

NT1 Occupational Doses

NT1 Projected Dose

NT1 Public Doses

NT1 Recorded Doses

NT1 Reference Dose (RfD)

NT2 Chronic RfD

NT2 Developmental RfD

NT2 Subchronic RfD (RfD)

NT1 RfD

NT1 Whole Body Dose

RT Dose Equivalents

RT Dose Upper Bounds

RT Dosimeters

RT Exposure

RT Measurements

RT Protective Action Guides

RT Radiation Safety

RT Units of Measure

SO Emergency Preparedness

SO Environmental Protection Agency Glossary

SO Radiation

DEF (EPA) The amounts of substances penetrating the exchange boundaries of organisms after contact. Doses are calculated from the intake and the absorption efficiency, and usually are expressed as mass of a substance absorbed into the body per unit body weight per unit time (e.g., mg/kg-day). Also, in radiology, the quantity of energy or radiation absorbed. (NIH) A general term denoting the quantity of radiation or energy absorbed in a specified mass. For special purposes it must be appropriately qualified, e.g., absorbed dose.

DOSIMETERS

(EPA; IAEA)

DA October 12, 1990

BT1 Radiation Detectors

BT2 Equipment

NT1 Nuclear Accident Dosimeter

NT1 Personnel Dosimeters

NT1 Thermoluminescent Dosimeters

RT Dose Equivalents

RT Doses

RT Efficiency (Counters)

RT Radiation Detectors

RT Scintillation Counters

SO Emergency Preparedness

SO Environmental Protection Agency Glossary

SO Radiation

DEF (EPA) Instruments that measure exposure to radiation.

DOSIMETRY

(EMER)

DA February 1, 1991

SO Emergency Preparedness

DEF (EMER) The theory and application of the principles and techniques involved in measuring and recording radiation doses.

DOSIMETRY PROCESSORS

(AEA; CFR)

DA January 24, 1991

RT Personnel Dosimeters

DEF (CFR) "Dosimetry processor" means an individual or an organization that processes and evaluates personnel monitoring equipment in order to determine the radiation dose delivered to the equipment.

DOT

DA October 12, 1990

SEE U.S. Department of Transportation

SO Acronyms

DOUBLE ACTION SEMIAUTOMATIC PISTOLS

(DOE Order 5480.16)

DA October 12, 1990

BT1 Pistols

BT2 Handguns

BT3 Small Arms

BT4 Firearms

BT1 Semiautomatic Firearms

BT2 Small Arms

BT3 Firearms

RT Magazines

SO Firearms

DEF (DOE Order 5480.16) Magazine-fed and can be selectively fired with a single pull of the trigger with the hammer in either the cocked or uncocked positions.

DOUBLE BLOCK AND BLEED SYSTEM

(CFR)

DA October 12, 1990

BT1 Closed Vent Systems

BT2 Systems

BT1 Systems

SO Air Pollution

DEF (CFR) Two block valves connected in series with a bleed valve or line that can vent the line between the two block valves.

DOUBLE-SHELL TANK

DA January 8, 1991

SF DST

BT1 Tanks

BT2 Facility Components

DOUBLE WASH/RINSE

(TSCA; CFR)

DA October 12, 1990

RT Cleanup

RT Decontamination

RT Solvents

RT Triple rinse

SO Hazardous Materials

DEF (EPA) A minimum requirement to cleanse solid surfaces (both impervious and nonimpervious) two times with an appropriate solvent or other material in which PCBs are at least 5 percent soluble (by weight). A volume of PCB-free fluid sufficient to cover the contaminated surface completely must be used in each wash/rinse. The wash/rinse requirement does not mean the mere spreading of solvent or other fluid over the surface, nor does the requirement mean a once-over wipe with a soaked cloth. Precautions must be taken to contain any runoff resulting from the cleansing and to dispose

properly of wastes generated during the cleansing.

DOWNBURSTS

(SMRP)

DA October 12, 1990

BT1 Divergent Windstorms

BT2 Act of Nature

NT1 Microbursts

RT Tornadoes

SO Natural Phenomenon

DEF (SMRP) A strong downward current of air which induces an outward burst of damaging wind on or near the ground. Practically all downbursts occur beneath cumulonimbus clouds during their precipitation stages. Downburst winds are highly divergent, covering an area up to 30 miles long and 10 miles wide. The peak windspeed of downbursts is less than mid-F3 (180 mph). Due to a rapidly sinking motion, the descending air successively hits the surface to burst out. As a result, the gustiness factor of downbursting winds is only 0.1 to 0.3. Most downbursts are highly divergent but irrotational. However, some downbursts are rotational with a curved airflow identified as the "twisting downburst." Small tornadoes frequently form on the edge of a twisting downburst.

DOWNSLOPE WIND

(SMRP)

DA October 12, 1990

BT1 Divergent Windstorms

BT2 Act of Nature

RT Dust Devils

SO Natural Phenomenon

DEF (SMRP) A hot (warm), dry downslope wind descending from its source region at high elevations. Usually downslope winds are non-divergent and irrotational. Can form over ice and/or snow.

DP (Defense Programs)

DA October 12, 1990

SEE Defense Programs

SO Acronyms

dP (Differential Pressure)

DA October 12, 1990

SEE Differential Pressure

SO Acronyms

DRAFT PERMITS

(SWDA; RCRA; CFR)

DA October 12, 1990

BT1 Permits

SO Environmental Management

SO Wastes

DEF Documents prepared under 40 CFR 124.6 indicating the Director's

tentative decision to issue or deny, modify, revoke and reissue, terminate, or reissue a permit. A notice of intent to terminate a permit and a notice of intent to deny a permit as discussed in 40 CFR 124.5, are types of draft permits. A denial of a request for modification, revocation and reissuance or termination, as discussed in Part 124.5, is not a draft permit. A proposal permit is not a draft permit.

DRAFTING BREAK

(SSDC)

DA October 12, 1990

RT Diagrams

SO System Safety Development Center Glossary

DEF (SSDC) The transferral of a whole section of an analytical diagram or tree to another location, simply as a space convenience.

DRE

DA October 12, 1990

SEE Destruction Removal Efficiency

SO Acronyms

DREDGE(S)

(2316 DREDGE)

DA December 10, 1990

BT1 Earth Moving Equipment

BT2 Material Handling Device

BT3 Devices

BT3 Equipment/Parts - Material Handling (DOE FRASE Vocabulary)

BT4 Equipment

SO DOE FRASE VOCABULARY

DREDGED MATERIALS

(CWA; RHA; CFR)

DA October 12, 1990

BT1 Materials

RT Contaminant Carriers

RT Discharge of Dredged Material

RT Dredging

SO Water Pollution

DEF (CFR) Materials that are excavated or dredged from waters of the United States.

DREDGING

(EPA)

DA November 6, 1990

BT1 Removal

BT2 Strip

BT3 Processes

BT2 Waste Management Processes

BT3 Processes

RT Channelization

RT Dredged Materials

SO Environmental Protection Agency Glossary

DEF (EPA) Removal of mud from the bottom of water bodies using a scooping machine. This disturbs

the ecosystem and causes silting that can kill aquatic life. Dredging of contaminated muds can expose aquatic life to heavy metals and other toxics. Dredging activities may be subject to regulation under Section 404 of the Clean Water Act.

DRIFT

(FIFRA; CFR)

DA January 24, 1991

RT Application (Pesticide)

RT Pesticides

SO Air Pollution

DEF (CFR) "Drift" means movement of a pesticide during or immediately after application or use through air to a site other than the intended site of application or use.

DRILL RIG(S)

(2317 DRILL RIG)

DA December 10, 1990

BT1 Equipment/Parts - Material Handling (DOE FRASE Vocabulary)

BT2 Equipment

SO DOE FRASE VOCABULARY

DRILLING MACHINE

(2117 DRILLING MAC)

DA December 10, 1990

BT1 Machines (DOE FRASE Vocabulary)

BT2 Equipment

SO DOE FRASE VOCABULARY

DRILLS

(EMER)

DA February 1, 1991

BT1 Exercises

SO Emergency Preparedness

DEF (EMER) Activities, either announced or unannounced, which test limited portions of an emergency plan. A drill limits play to specific components of the emergency response team.

DRINKING WATER COOLERS

(SDWA; USC)

DA October 12, 1990

BT1 Devices

RT Lead Free

RT Potable Water

SO Water Pollution

DEF (USC) Mechanical devices affixed to drinking water supply plumbing which actively cools water for human consumption.

DRINKING WATER SUPPLIES

(CERCLA; CFR; USC)

DA October 12, 1990

RT Alternative Water Supplies

RT Public Water Systems

RT Safe Drinking Water Act

RT Special Source of Ground Water

SO Compensation and Liability
DEF As defined by section 101(7) of CERCLA, any raw or finished water source that is or may be used by a public water system (as defined in the Safe Drinking Water Act) or as drinking water by one or more individuals.

DRINKING WATER SYSTEM

(2029 DRINKING WAT)
DA December 10, 1990
BT1 Public Water Systems
BT2 Water Systems
BT3 Publicly Owned Treatment Works
BT4 Treatment Facilities
BT5 Facilities
BT3 Systems
BT1 Systems (DOE FRASE Vocabulary)
BT2 Systems
RT Raw Water System
RT Waste Water System
SO DOE FRASE VOCABULARY

DRIPS PER MINUTE

DA January 8, 1991
SF *d/m*
BT1 Units of Measure

DROWNING

(1317 DROWNING)
DA November 28, 1990
BT1 Injuries
RT Body of Water
RT Pool
SO DOE FRASE VOCABULARY

DRUMS

DA May 20, 1991
BT1 Containers
SO Environmental Management
DEF (DSTT) Hollow, cylindrical containers. A typically metal cylindrical shipping container having a capacity of 12-110 gallons (45-416 liters) of liquid. Within the context of chemical engineering drums are tower or vessels in a refinery into which heated products are conducted so that volatile portions can separate.

DRY CAVES

(NFI)
DA October 12, 1990
BT1 Sites/Areas
RT Storage
SO Nuclear Facilities Incident Database
SO Radiation
DEF (NFI) Long term storage areas for irradiated elements that do not require cooling.

DRY FIRING

(DOE Order 5480.16)
DA October 12, 1990
RT Firearms
RT Firearms Ranges

SO Firearms
DEF (DOE Order 5480.16) A training procedure to improve proficiency that uses a weapon without blank or live ammunition.

DRYING MACHINE

(2119 DRYING MACHI)
DA December 10, 1990
BT1 Machines (DOE FRASE Vocabulary)
BT2 Equipment
SO DOE FRASE VOCABULARY

DRYWELL

DA January 8, 1991
SF *DW*

DSFM

DA October 12, 1990
SEE Division of the State Fire Marshall
SO Acronyms

DST

DA October 12, 1990
SEE Double-shell Tank
SO Acronyms

DUAL SYSTEMS

(SEA)
DA October 12, 1990
BT1 Systems
RT Braced Frame
RT Intermediate Moment Resisting Space Frame
RT Shear Walls
RT Special Moment Resisting Space Frame
SO Construction
DEF (SEA) Combinations of Special or Intermediate Moment Resisting Space Frames and Shear Walls or Braced Frames.

DUDS

(DOE Order 5480.16)
DA October 12, 1990
BT1 Munitions
SO Firearms
DEF (DOE Order 5480.16) Bombs, grenades, or shells that fail to explode.

DUMBBELL

DA January 8, 1991
SF *DB (Dumbbell)*

DUMPS

(EPA)
DA October 12, 1990
BT1 Sites/Areas
NT1 Open Dumps
SO Environmental Protection Agency Glossary
DEF (EPA) Sites used to dispose of solid wastes without environmental controls.

DURESS SYSTEMS

(DOE Order 6430.1A; EMER)
DA October 12, 1990
BT1 Emergency Systems
BT2 Systems
SO Construction
SO Emergency Preparedness
DEF (DOE Order 6430.1A) Systems that can covertly communicate a situation of duress to a security control center or other personnel who can notify a security control center.

DUST

(EPA)
DA October 12, 1990
BT1 Air Pollutants
NT1 Soot
RT Adequately Wetted
RT Aerosols
RT Attrition
RT Dust Devils
RT Fly Ash
RT Particulates
SO Environmental Protection Agency Glossary
DEF (EPA) Particles light enough to be suspended in air.

DUST DEVILS

(SMRP)
DA October 12, 1990
BT1 Rotational Windstorms
BT2 Act of Nature
RT Downslope Wind
RT Dust
RT Waterspouts
SO Natural Phenomenon
DEF (SMRP) Rotating columns of air which form over dry ground heated by strong solar radiation. The direction of rotation is not unique, affected by the environmental flow field during the formation stage. Most dust devils are F0 (72 mph) or weaker. Occasionally F1 (73-112 mph) dust devils damage outbuildings or garages. The central region of a dust devil is characterized by a descending motion and relatively clear air. Can form over ice and/or snow with snow rotating (snow devils).

DUST MASK

(2655 DUST MASK)
DA January 3, 1991
BT1 Personal Protective Equipment
BT2 Equipment/Parts - Personal Protective (DOE FRASE Vocabulary)
BT3 Equipment
RT Air Mask
RT Nose
SO DOE FRASE VOCABULARY

DUSTFALL JARS

(EPA)

DA October 12, 1990
 BT1 Containers
 SO Environmental Protection Agency Glossary
 DEF (EPA) Open containers used to collect large particles from the air for measurement and analysis.

DUTY OFFICERS

(EMER)
 DA February 1, 1991
 BT1 Personnel
 RT Crisis Managers
 SO Emergency Preparedness
 DEF (EMER) Personnel with appropriate knowledge of emergency procedures to act as an intermediate crisis manager. Duty officers generally have a prescribed period of assigned duties.

DUVAS

DA October 12, 1990
 SEE Derivative Ultraviolet Absorption Spectroscopy
 SO Acronyms

DW

DA October 12, 1990
 SEE Drywell
 SO Acronyms

DWELLING

(1729 DWELLING)
 DA December 10, 1990
 BT1 Site (DOE FRASE Vocabulary)
 BT2 Sites/Areas
 SO DOE FRASE VOCABULARY

DWMP

DA October 12, 1990
 SEE Defense Waste Management Plan
 SO Acronyms

DWPF

DA October 12, 1990
 SEE Defense Waste Processing Facility
 SO Acronyms

DWTM

DA October 12, 1990
 SEE Office of Defense Waste and Transportation Management
 SO Acronyms

DYSTROPHIC LAKES

(EPA)
 DA October 12, 1990
 BT1 Lakes
 BT2 Inland Waters
 BT2 Surface Waters
 BT3 Water
 BT2 Surface Water Resources
 BT3 Natural Resources
 RT Bogs
 RT Eutrophic Lakes
 RT Muck Soils

SO Environmental Protection Agency Glossary
 DEF (EPA) Shallow bodies of water that contain much humus and/or organic matter, that contain many plants but few fish and are highly acidic.

E&CF

DA October 12, 1990
 SEE Events and Causal Factors
 SO Acronyms

E&S

DA October 12, 1990
 SEE Error and Sensitivity
 SO Acronyms

E-MAD

DA October 12, 1990
 SEE Engine Maintenance Assembly and Disassembly
 SO Acronyms

EA (Emergency Actions)

DA October 12, 1990
 SEE Emergency Actions
 SO Acronyms

EA (Environmental Assessment)

DA October 12, 1990
 SEE Environmental Assessments
 SO Acronyms

EAR(S)

(1085 EAR)
 DA November 28, 1990
 BT1 Head
 BT2 Human Body Parts
 RT Ear Muffs
 RT Ear Plug(s)
 RT Hearing Impairment
 RT Hearing Protection
 SO DOE FRASE VOCABULARY

EAR MUFFS

(2656 EAR MUFFS)
 DA January 3, 1991
 RT Ear Plug(s)
 RT Ear(s)
 RT Hearing Impairment
 RT Hearing Protection
 SO DOE FRASE VOCABULARY

EAR PLUG(S)

(2657 EAR PLUG)
 DA January 3, 1991
 BT1 Hearing Protection
 BT2 Personal Protective Equipment
 BT3 Equipment/Parts - Personal Protective (DOE FRASE Vocabulary)
 BT4 Equipment
 RT Ear Muffs
 RT Ear(s)
 RT Hearing Impairment
 SO DOE FRASE VOCABULARY

EARTH-LINED CHANNELS

(DOE Order 6430.1A)
 DA October 12, 1990
 BT1 Structures (DOE FRASE Vocabulary)
 RT Flumes
 SO Construction
 DEF (DOE Order 6430.1A) Open channel conveyance structures with sides and bottom constructed of naturally occurring earth materials.

EARTH MOVING EQUIPMENT

(2318 EARTH MOVING)
 DA December 10, 1990
 BT1 Material Handling Device
 BT2 Devices
 BT2 Equipment/Parts - Material Handling (DOE FRASE Vocabulary)
 BT3 Equipment
 NT1 Dredge(s)
 SO DOE FRASE VOCABULARY

EARTHQUAKE MAGNITUDE

(USGS)
 DA October 12, 1990
 RT Bases
 RT Body Wave Magnitude
 RT Local Magnitude (M_L)
 RT Love Seismic Waves
 RT Moment Magnitude
 RT Primary Body Waves
 RT Rayleigh Seismic Waves
 RT Richter Magnitude (M_L)
 RT Surface Wave Magnitude
 RT Tectonic Deformations
 RT Tsunamis
 SO Natural Phenomenon
 DEF (USGS) A measure of the strength of an earthquake, or the strain energy released by it as calculated from the instrumental record made by the event on a calibrated seismograph.

EAS

DA October 12, 1990
 SEE Engineering Assistance Section
 SO Acronyms

EATING AREA

(1691 EATING AREA)
 DA December 10, 1990
 BT1 Area
 BT2 Sites/Areas
 NT1 Cafeteria
 RT Food Service Activity
 RT Kitchen
 RT Restaurant
 SO DOE FRASE VOCABULARY

EBF

DA October 12, 1990
 SEE Eccentric Braced Frames
 SO Acronyms