

surrounding medium. The term applies to materials that either detonate or deflagrate.

MUSCLE/TENDON(S)

(1138 MUSCLE)

DA November 28, 1990

BT1 Human Body Parts

RT Tendonitis

SO DOE FRASE VOCABULARY

MUTAGENS

(EPA)

DA October 12, 1990

BT1 Hazardous Substances

RT Mutate

RT Pesticides

SO Environmental Protection Agency Glossary

DEF (EPA) Substances that can cause a change in genetic material.

MUTATE

(EPA)

DA October 12, 1990

RT Mutagens

SO Environmental Protection Agency Glossary

DEF (EPA) To bring about a change in the genetic constitution of a cell by altering its DNA. In turn, "mutagenesis" is any process by which cells are mutated.

MUTUAL ASSISTANCE AGREEMENTS

(EMER)

DA February 1, 1991

BT1 Agreements

SO Emergency Preparedness

DEF (EMER) Agreements between contractors and U.S. Department of Energy (DOE) and/or DOE and other government agencies or municipalities to share emergency response and techniques. Also known as Mutual Aid Agreements.

MUX

DA October 12, 1990

SEE Multiplexor

SO Acronyms

 μ Ci

DA October 12, 1990

SEE Microcuries

SO Acronyms

MW

DA October 12, 1990

SEE Mixed Wastes

SO Acronyms

MWMF

DA October 12, 1990

SEE Mixed Waste Management Facility

SO Acronyms

MWO

DA October 12, 1990

SEE Maintenance Work Order

SO Acronyms

MWt

DA October 12, 1990

SEE Megawatt thermal

SO Acronyms

 M_b

DA October 12, 1990

SEE Body Wave Magnitude

SO Acronyms

 M_L

DA October 12, 1990

SEE Local Magnitude (M_L)

SO Acronyms

 M_s

DA October 12, 1990

SEE Surface Wave Magnitude

SO Acronyms

N-UNIT

(NFI)

DA October 12, 1990

SO Nuclear Facilities Incident Database

SO Radiation

DEF Control rod drive for full rods.

NAAQS

DA October 12, 1990

SEE National Ambient Air Quality Standards

SO Acronyms

NAIL GUN

(2955 NAIL GUN)

DA January 3, 1991

BT1 Tools - Powered

BT2 Tools (DOE FRASE Vocabulary)

BT3 Equipment

SO DOE FRASE VOCABULARY

NAME OF CONTENTS

(SWDA; RCRA; ESH)

DA October 12, 1990

SY Proper Shipping Name

RT Marks

RT Technical Names

SO Hazardous Materials

DEF The proper shipping name (PSN).

NANOSEC LIVING RADIOISOTOPES

(EDB)

DA March 29, 1991

BT1 Radionuclides

BT2 CERCLA Hazardous Substances

BT3 Hazardous Substances

BT2 Nuclides

SO Radiation

NAS

DA October 12, 1990

SEE National Academy of Sciences

SO Acronyms

NASA

DA October 12, 1990

SEE National Aeronautic and Space Administration

SO Acronyms

NATIONAL ACADEMY OF SCIENCES

DA January 8, 1991

SF NAS

BT1 Research and Development Organizations

BT2 Organizations

NATIONAL AERONAUTIC AND SPACE ADMINISTRATION

DA January 8, 1991

SF NASA

BT1 Federal Agencies

BT2 Agencies

BT3 Administrative Organizations

BT4 Organizations

DEF (U.S. Government Manual, 1990-1991) The NASA conducts research for the solution of problems of flight within and outside the Earth's atmosphere and develops, constructs, tests, and operates aeronautical and space vehicles. It conducts activities required for the exploration of space with manned and unmanned vehicles and arranges for the most effective utilization of the scientific and engineering resources of the United States with other nations engaged in aeronautical and space activities for peaceful purposes.

NATIONAL AMBIENT AIR QUALITY STANDARDS

(EPA)

DA October 12, 1990

SF NAAQS

BT1 Ambient Air Quality Standards

BT2 Air Quality Standards

BT3 Standards

BT4 Codes, Standards, and Regulations

NT1 Primary Standards

NT1 Secondary Standards

RT Attainment Areas

RT Non-Attainment Areas

RT Primary Standard Attainment Date

RT Reasonable Further Progress

SO Environmental Protection Agency Glossary

DEF (EPA) Air quality standards established by EPA that apply to outside air.

NATIONAL CAPACITY VARIANCES

DA January 24, 1991

BT1 Variances

SO Environmental Management
 DEF (CFR) Nationwide variances based on inadequate treatment capacity. EPA included provisions within regulations for specific wastes which allows a variance from the land disposal restrictions. For example, the regulation on solvent wastes in 40 CFR 268.30 provides a two-year variance on dilute mixtures of solvents and other wastes.

NATIONAL CONTINGENCY PLAN

(CERCLA; EPA; CFR; EMER)

DA November 15, 1990

SF *NCP*

BT1 Plans

RT Oil Spills

RT Pollutants

RT Replacement

RT Superfund Amendments and Reauthorization Act of 1986

RT Support Agencies

RT Support Agency Coordinators

RT United States

SO Emergency Preparedness

DEF (CFR) The National Oil and Hazardous Substances Contingency Plan and revisions promulgated by EPA, pursuant to section 105 of CERCLA and codified in 40 CFR Part 300. The scope plan includes: (1) Discharges or substantial threats of discharges of oil to or upon the navigable waters of the United States and adjoining shorelines; (2) Releases or substantial threats of releases of hazardous substances into the environment, and releases or substantial threats of releases of pollutants or contaminants which may present imminent and substantial danger to public health and welfare. (3) Establishing requirements for Federal regional and Federal local contingency plans; (4) Procedures for removal operations pursuant to §311 of the Clean Water Act (CWA); (5) Procedures for response operations pursuant to CERCLA; (6) Designating trustees for natural resources (CERCLA); and (7) National policies and procedures for using dispersants and other chemicals in removal and response actions.

NATIONAL DEFENSE AREAS

(EMER)

DA February 1, 1991

BT1 Sites/Areas

SO Emergency Preparedness

DEF (EMER) Areas established on nonfederal or public accessible lands located within the United States, its possessions, or its territories for the purpose of

safeguarding classified defense information or protecting Department of Defense equipment and/or material. Establishment of an NDA temporarily places such nonfederal lands under the effective control of the Department of Defense and results only from an emergency event. The landowner's consent and cooperation will be obtained whenever possible; however, military necessity will dictate the final decision regarding location, shape, and size of the NDA.

NATIONAL ELECTRICAL CODE

DA January 8, 1991

SF *NEC*

NATIONAL EMERGENCIES

(EMER)

DA February 1, 1991

BT1 Emergencies

BT2 Reportable Occurrences

BT3 Occurrences

RT Vital Records

SO Emergency Preparedness

DEF (EMER) Conditions proclaimed by the President of the United States or declared by Congress, including probable, immediate, or actual attack upon the United States.

NATIONAL EMISSIONS STANDARDS FOR HAZARDOUS AIR POLLUTANTS

(EPA)

DA October 12, 1990

SF *NESHAPS*

BT1 Emission Standards

BT2 Requirements

BT2 Standards

BT3 Codes, Standards, and Regulations

RT Emission Limitation

RT Lowest Achievable Emission Rate

RT Particulate Matter

SO Environmental Protection Agency Glossary

DEF (EPA) Also known as NESHAPS, these emissions standards set by EPA for an air pollutant not covered by National Ambient Air Quality Standards Emissions NAAQS that may cause an increase in deaths or in serious, irreversible, or incapacitating illness. Primary standards are designed to protect human health, secondary standards to protect public welfare.

NATIONAL ENVIRONMENTAL POLICY ACT

(DOE Order 5440.1D; NEPA)

DA January 8, 1991

SF *NEPA*

BT1 Acts

BT2 Statutes and Regulations

RT Biosphere

RT Council on Environmental Quality

RT Natural Resources

RT Quarterly Environmental Compliance Reports

RT Significance

SO Environmental Management

DEF (NEPA) To declare a national policy which will encourage productive and enjoyable harmony between man and his environment; to promote efforts which will prevent or eliminate damage to the environment and biosphere and stimulate the health and welfare of man; to enrich the understanding of the ecological systems and natural resources important to the Nation; and to establish a Council on Environmental Quality. (DOE Order) Also see the DOE NEPA Guidelines and relevant references from the Council on Environmental Quality Regulations (40 CFR Parts 1500-1508, as amended 7-1-86).

NATIONAL ENVIRONMENTAL POLICY ACT DOCUMENTS

(Doe Order 5440.1D; NEPA)

DA October 12, 1990

SF *NEPA Documents*

BT1 Reports

NT1 Programmatic NEPA Documents

NT1 Site-Wide NEPA Documents

RT Categorical Exclusions

RT Environmental Assessments

RT Environmental Impact Statements

RT Finding of No Significant Impact

RT Notice of Intent

RT Record of Decision (NEPA)

SO Environmental Management

SO Management

DEF (Doe Order 5440.1D)

Environmental assessments, findings of no significant impact, notices of intent to prepare an environmental impact statement, record of decision, categorical exclusion determination, or any other documents prepared pursuant to a requirement of NEPA or the Council on Environmental Quality Regulations (40 CFR parts 1500-1508, as amended 7-1-86).

NATIONAL FIRE PROTECTION ASSOCIATION

DA January 8, 1991

SF *NFPA*

BT1 Professional Bodies

BT2 Organizations

NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH

(Doe Order 5483.1A)

DA October 12, 1990

BT1 Institutes

BT2 Research and Development Organizations

BT3 Organizations
 RT Federal Employee Occupational Safety and Health Program
 RT Occupational Safety and Health Administration
 SO Industrial Safety
 DEF (DOE Order 5483.1A) An Agency of the U.S. Department of Health and Human Services, established under Public Law 91.596 with major responsibility to undertake National occupational safety and health research and development activities.

NATIONAL INSTITUTE OF STANDARDS AND TESTING

DA January 8, 1991
 SF *NIST*
 BT1 Institutes
 BT2 Research and Development Organizations
 BT3 Organizations
 RT Standards

NATIONAL OIL AND HAZARDOUS SUBSTANCES CONTINGENCY PLAN (EPA)

DA October 12, 1990
 SF *NOHSCP*
 BT1 Plans
 SO Environmental Protection Agency Glossary
 DEF (EPA) The federal regulation that guides determination of the sites to be corrected under the Superfund program and the program to prevent or control spills into surface waters or other portions of the environment. [Also known as NOHSCP/NCP].

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

(SWDA; RCRA; EPA)
 DA October 12, 1990
 SF *NPDES*
 BT1 Systems
 NT1 Pollutant Discharge Elimination System
 SO Environmental Management
 SO Environmental Protection Agency Glossary
 SO Wastes
 DEF Section 402 of the Federal Water Pollution Act (the Clean Water Act) that establishes a permit for discharges to water and provides standards by which such permits may be granted.

NATIONAL PRIORITIES LIST (EPA)

DA October 12, 1990
 SF *NPL*
 SO Environmental Protection Agency Glossary
 DEF (EPA) Formal Listing of the nation's worst hazardous waste sites, as

established by the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). (EPA) EPA's list of the most serious uncontrolled or abandoned hazardous waste sites identified by possible long-term remedial action under Superfund. A site must be on the NPL to receive money from the Trust Fund for remedial action. The list is based primarily on the score a site receives from the Hazard Ranking System. EPA is required to update the NPL at least once a year.

NATIONAL RESPONSE CENTERS

(EPA; EMER)
 DA October 12, 1990
 BT1 Centers
 SO Emergency Preparedness
 SO Environmental Protection Agency Glossary
 DEF (EPA) The federal operations center that receives notifications of all releases of oil and hazardous substances into the environment. The Center, open 24 hours a day, is operated by the U.S. Coast Guard, which evaluates all reports and notifies the appropriate agency.

NATIONAL RESPONSE TEAMS

(EPA; EMER)
 DA October 12, 1990
 SF *NRT*
 BT1 Response Teams
 BT2 Teams
 BT3 Administrative Organizations
 BT4 Organizations
 RT Activation (Emergency)
 RT First Federal Officials
 SO Emergency Preparedness
 SO Environmental Protection Agency Glossary
 DEF (EPA) Consist of representatives of 13 federal agencies that, as teams, coordinate federal responses to nationally significant incidents of pollution and provide advice and technical assistance to the responding agency(ies) before and during a response action.

NATIONAL SECURITY

(Doe Order 5480.7)
 DA October 12, 1990
 RT Classified Information
 RT Classified Interests
 SO Environmental Management
 SO Fires
 DEF (DOE 5480.7) Those aspects of national security as outlined in the Atomic Energy Act that could be affected adversely by fire, explosion, or other catastrophes.

NATIONAL SECURITY AREAS

(EMER)
 DA February 1, 1991
 BT1 Sites/Areas
 SO Emergency Preparedness
 DEF (EMER) Areas established on nonfederal or public accessible lands located within the United States, its possessions, or its territories for the purpose of safeguarding classified information or protecting DOE equipment and/or material. Establishment of an NSA temporarily places such nonfederal lands under the effective control of DOE and results only from an emergency event. The senior DOE representative having custody of the material at the scene will define the boundary, mark it with a physical barrier, and post warning signs. The landowner's consent and cooperation will be obtained whenever possible; however, operational necessity will dictate the final decision regarding location, shape, and size of NSA.

NATIONAL SECURITY INFORMATION (EMER)

DA February 1, 1991
 BT1 Classified Information
 BT2 Classified Matter
 BT3 Security Interests
 SO Emergency Preparedness
 DEF (EMER) Information that has been determined pursuant to Executive Order 12356, National Security Information (NSI), or any predecessor order to require protection against unauthorized disclosure and that is so designated.

NATIONAL STANDARDS (AIR POLLUTION)

(CAA; CFR)
 DA October 12, 1990
 BT1 Standards
 BT2 Codes, Standards, and Regulations
 RT Air Quality Standards
 SO Air Pollution
 DEF (CFR) Either a primary or secondary standard.

NATIONAL WARNING SYSTEM (EMER)

DA February 1, 1991
 BT1 Emergency Systems
 BT2 Systems
 SO Emergency Preparedness
 DEF (EMER) The federal portion of the Civil Defense Warning System, used for the dissemination of warning and other emergency information from the warning centers or regions to warning points in each state.

NATIONALLY RECOGNIZED TESTING LABORATORIES

(DOE Order 6430.1A)
 DA October 12, 1990
 BT1 Laboratories
 BT2 Research and Development Organizations
 BT3 Organizations
 SO Construction
 DEF (DOE Order 6430.1A) Organizations that are recognized by OSHA in accordance with Appendix A of 29 CFR 1910.7 and that test for safety, and list, label or accept equipment or material. (Example: Underwriters Laboratory [UL]).

NATURAL BACKGROUND RADIATION (NCRP)

DA October 12, 1990
 SY Background Radiation
 BT1 Radiation
 SO Radiation
 DEF (NCRP) The radiation in man's natural environment, including radiation originating outside the earth's atmosphere and radiation from the naturally occurring radioactive elements on earth. These elements may be found both in the environment and inside the bodies of men and animals.

NATURAL BARRIERS

DA January 24, 1991
 BT1 Barriers
 RT Disposal Systems
 SO Environmental Management
 DEF (DOE 5820.2A) Physical, chemical, and hydrological characteristics of the geological environment at the disposal site that, individually and collectively, act to retard or preclude waste migration.

NATURAL CONDITIONS (CAA; CFR)

DA October 12, 1990
 BT1 Conditions
 RT Visibility Impairments
 SO Air Pollution
 DEF (CFR) Include naturally occurring phenomena that reduce visibility as measured in terms of visual range, contrast, or coloration.

NATURAL DISASTERS (EMER)

DA February 1, 1991
 BT1 Natural Phenomenon
 NT1 Fires
 NT1 Landslides
 NT1 Tornadoes
 NT1 Tsunamis
 SO Emergency Preparedness
 DEF (EMER) Any flood, high water, wind-driven water, drought, fire, hurricane, tornado, storm,

earthquake, tidal wave, volcano, or other natural occurrence causing significant damage.

NATURAL GAS (EPA)

DA October 12, 1990
 BT1 Fossil Fuels
 BT2 Fuels
 BT2 Geologic Resources
 BT3 Natural Resources
 BT1 Gases
 NT1 Field Gases
 NT1 Natural Gas Liquids
 RT Natural Gas Processing Plants
 SO Environmental Protection Agency Glossary
 DEF (EPA) A natural fuel containing primarily methane and ethane that occurs in certain geologic formations.

NATURAL GAS LIQUIDS (CAA; CFR; USC; ESH)

DA October 12, 1990
 BT1 Liquids
 BT2 Fluids
 BT1 Natural Gas
 BT2 Fossil Fuels
 BT3 Fuels
 BT3 Geologic Resources
 BT4 Natural Resources
 BT2 Gases
 SO Air Pollution
 DEF (ESH) Hydrocarbons, such ethane, propane, butane, and pentane, that are extracted from field gas.

NATURAL GAS PROCESSING PLANTS (CAA; CFR; USC; ESH)

DA October 12, 1990
 BT1 Facilities
 RT Field Gases
 RT Natural Gas
 SO Air Pollution
 DEF (ESH) Processing sites engaged in the extraction of natural gas liquids from field gas, fractionation of mixed natural gas liquids to natural gas products, or both.

NATURAL PHENOMENA EMERGENCIES

DA January 24, 1991
 BT1 Emergencies
 BT2 Reportable Occurrences
 BT3 Occurrences
 RT Natural Phenomenon
 SO Environmental Management
 DEF (DOE 5500.1A) Conditions caused by flood, earthquake, fire, storm, or other natural occurrences.

NATURAL PHENOMENON

DA October 19, 1990
 SY Act of Nature
 NT1 Algae Bloom
 NT1 Anticipated Processes and Events
 NT1 Natural Disasters

NT2 Fires
 NT2 Landslides
 NT2 Tornadoes
 NT2 Tsunamis
 NT1 Red Tide
 NT1 Water Bloom
 RT Natural Phenomena Emergencies
 RT Safe Shutdown Earthquake 135
 DEF (WEBSTER) Exceptional, unusual, or abnormal natural occurrences.

NATURAL RESOURCE DAMAGE ASSESSMENT

(DOE Order 5400.4; CFR)
 DA October 16, 1990
 BT1 Damage Assessments
 BT2 Assessments
 BT3 Administrative Processes
 BT4 Processes
 RT Compensation and Liability
 DEF (DOE Order 5400.4) An assessment (conducted under 43 CFR Part 11), based on the results of a Natural Resource Damage Preassessment Screen of a release, that (1) establishes whether a natural resource injury has occurred and resulted from the release, (2) quantifies the effects of the release in injury, and (3) determines the financial compensation appropriate for the injury. / The process of collecting, compiling, and analyzing information, statistics, or data through prescribed methodologies to determine damages for injuries to natural resources as set forth in this part.

NATURAL RESOURCE DAMAGE PREASSESSMENT SCREENS

(DOE Order 5400.4)
 DA October 16, 1990
 BT1 Damage Assessments
 BT2 Assessments
 BT3 Administrative Processes
 BT4 Processes
 SO Environmental Management
 DEF (DOE Order 5400.4) Desk-top reviews of existing data (conducted under 43 CFR Part 11) that are triggered when DOE is notified by an on-scene coordinator or lead agency of a potential injury due to a release to a natural resource for which DOE is a trustee. Such a review is to be completed as expeditiously as possible, with a minimal amount of field work, and provide a preliminary identification of the substance released and its source, initial estimates of the pathways for the purposes of identifying resources that may be impacted, and further identification of important resources that may justify further assessment.

NATURAL RESOURCE DEFENSE COUNCIL

DA January 8, 1991
 SF *NRDC*
 BT1 Professional Bodies
 RT2 Organizations

NATURAL RESOURCE TRUSTEES (CFR)

DA November 15, 1990
 SY Trustees
 RT Federal Agencies
 RT Indian Tribes
 RT State Agencies
 DEF (CFR) Any Federal natural resources management agencies designated in the National Oil and Hazardous Substances Contingency Plan (NCP) and any State agencies designated by the Governor of each State, pursuant to section 107(f)(2)(B) of CERCLA, that may prosecute claims for damages under section 107(f) or 111(b) of CERCLA; or an Indian tribes, that may commence an action under section 126(d) of CERCLA.

NATURAL RESOURCES (CERCLA; CFR; USC)

DA October 12, 1990
 SY Resource
 NT1 Air Resources
 NT1 Biological Resources
 NT1 Geologic Resources
 NT2 Fossil Fuels
 NT3 Coal
 NT4 Ultra Clean Coal
 NT3 Natural Gas
 NT4 Field Gases
 NT4 Natural Gas Liquids
 NT3 Petroleum
 NT2 Uranium
 NT3 Depleted Uranium
 NT3 Enriched Uranium
 NT4 Unirradiated Enriched Uranium
 NT1 Groundwater Resources
 NT1 Indian Lands
 NT1 Public Lands
 NT1 Surface Water Resources
 NT2 Brackish Waters
 NT2 Estuaries
 NT2 Floodplains
 NT2 Lakes
 NT3 Dystrophic Lakes
 NT3 Eutrophic Lakes
 NT3 Oligotrophic Lakes
 NT2 River/Creek
 NT2 Wetlands
 NT3 Bogs
 NT3 Bottomland Hardwoods
 NT3 Fens
 NT3 Marshes
 NT4 Tidal Marshes
 NT3 Swamps
 RT Archaeological Resources Protection Act of 1979
 RT Archaeological Resources
 RT Assessment Area

RT Assessments
 RT National Environmental Policy Act
 SO Compensation and Liability
 SO Environmental Management
 DEF (CFR) As defined by section 101(16) of CERCLA, land, fish, wildlife, biota, air, water, ground water, drinking water supplies, and other such resources belonging to, managed by, held in trust by, appertaining to, or otherwise controlled by the United States (including the resources of the fishery conservation zone established by the Magnuson Fishery Conservation and Management Act of 1976), any State or local government, any foreign government, any Indian tribe, or, if such resources are subject to a trust restriction on alienation, any member of an Indian tribe. These natural resources have been categorized into the following five groups: surface water resources, ground water resources, air resources, geologic resources, and biological resources.

NATURAL SELECTION (EPA)

DA October 12, 1990
 BT1 Biological Processes
 BT2 Processes
 RT Adaptations
 SO Environmental Protection Agency Glossary
 DEF (EPA) The process of survival of the fittest, by which organisms that adapt to their environment survive and those that do not disappear.

NATURALLY OCCURRING BACKGROUND LEVELS (EPA)

DA October 12, 1990
 SO Environmental Protection Agency Glossary
 DEF (EPA) Ambient concentrations of chemicals that are present in the environment and have not been influenced by humans (e.g., aluminum, manganese).

NATURALLY OCCURRING RADIOACTIVE MATERIAL (DOE Order 5820.2A; ANL)

DA May 24, 1991
 BT1 Radioactive Materials
 BT2 Materials
 RT Accelerator Produced Radioactive Materials
 SO Radiation

NATURE OF PROGRAMMATIC IMPACT (DOE FRASE Vocabulary Numeric Keys 1575-1599)

DA January 17, 1991

NT1 Delay of Experiment
 NT1 Delay of Response
 NT1 Delay of Sampling
 NT1 Loss of Operating Time
 NT1 Loss of Production
 NT1 No Programmatic Impact
 NT1 Unscheduled Shutdown
 NT1 Unscheduled Evacuation
 RT Damage Assessments
 RT Delays
 RT DOE FRASE Categories
 SO DOE FRASE VOCABULARY
 DEF A subject category used with the DOE FRASE Vocabulary.

NATURE OF PROPERTY DAMAGE

(DOE FRASE Vocabulary Numeric Keys 1525-1574)

DA January 17, 1991
 NT1 Automatic Reactor Scram
 NT1 Damage
 NT2 Electronic Damage
 NT2 Fire Damage
 NT2 Heat Damage
 NT2 Mechanical Damage
 NT2 Smoke Damage
 NT2 Structural Damage
 NT2 Water Damage
 NT2 Wind Damage
 NT1 Dent
 NT1 Electrical Short
 NT1 Environmental Release
 NT1 Hazardous Spill
 NT1 Loss of Transmission
 NT1 Loss of Material
 NT1 Loss of Specimen
 NT1 Loss of Instrument Air
 NT1 Loss of Experiment
 NT1 Manual Reactor Scram
 NT1 Power Outage
 NT1 Power Shutdown
 NT1 Radioactive Contamination
 NT2 Non-fixed Radioactive Contamination
 NT1 Vehicle Accident
 NT1 Violation of Working Limit
 NT1 Violation of Operational Safety Req
 NT1 Violation of Tech Specification
 NT1 Violation of Occup Safety Regulation
 NT1 Violation of Criticality Specifictrn
 RT Damage Assessments
 RT DOE FRASE Categories
 RT Violations
 SO DOE FRASE VOCABULARY
 DEF A subject category used with the DOE FRASE Vocabulary.

NAVAL REACTORS

DA January 11, 1991
 BT1 Reactors
 BT1 U.S. Department of Energy
 BT2 Federal Agencies
 BT3 Agencies
 BT4 Administrative Organizations
 BT5 Organizations
 RT General Electric
 RT Westinghouse Electric Corp.

BT-Broader Term

NT-Narrower Term

RT Related Term

NAVIGABLE WATERS

(SWDA; RCRA; CERCLA; CFR; USC; ESH)
 DA October 12, 1990
 RT Transportation
 SO Compensation and Liability
 SO Environmental Management
 SO Environmental Protection Agency Glossary
 SO Hazardous Materials
 DEF Traditionally, waters sufficiently deep and wide for navigation by all, or specified sizes of vessels; such waters in the United States come under federal jurisdiction and are included in certain provisions of the Clean Water Act. (ESH) Limited to waters of the United States, including the territorial seas.

NC

DA October 12, 1990
 SEE Normally Closed
 SO Acronyms

NCF

DA October 12, 1990
 SEE No Containment Failure
 SO Acronyms

NCO

DA May 14, 1991
 SEE NEPA Compliance Officers
 SO Acronyms

NCP

(CERCLA; EPA; CFR)
 DA November 15, 1990
 SEE National Contingency Plan
 SO Acronyms
 DEF The National Oil and Hazardous Substances Contingency Plan and revisions promulgated by EPA, pursuant to section 105 of CERCLA and codified in 40 CFR Part 300.

NCR

DA October 12, 1990
 SEE Non-Conformance Report
 SO Acronyms

NCSTATE

DA October 12, 1990
 SEE North Carolina State University
 SO Acronyms

NDE

DA October 12, 1990
 SEE Non-Destructive Evaluation
 SO Acronyms

NDT

DA October 12, 1990
 SEE Non-Destructive Test
 SO Acronyms

NE

DA October 12, 1990
 SEE Nuclear Energy
 SO Acronyms

NEAR SURFACE DISPOSAL

DA January 24, 1991
 BT1 Land Disposal
 BT2 Disposal
 BT3 Waste Management Processes
 BT4 Processes
 NT1 Shallow Land Burial
 SO Environmental Management
 DEF (DOE 5820.2A) Disposal in the upper 30 meters of the earth's surface (e.g., shallow land burial).

NEAR SURFACE DISPOSAL FACILITIES

(ANL; CFR)
 DA May 24, 1991
 BT1 Land Disposal Facilities
 BT2 Disposal Facilities
 BT3 Hazardous Waste Management Facilities
 BT4 Hazardous Waste Facilities
 BT5 Facilities
 RT Radioactive Wastes
 SO Wastes
 DEF (CFR) Land disposal facilities in which radioactive waste is disposed of in or within the upper 30 meters of the earth's surface.

NEC

DA October 12, 1990
 SEE National Electrical Code
 SO Acronyms

NECK

(1093 NECK)
 DA November 28, 1990
 BT1 Human Body Parts
 RT Spine
 RT Throat
 SO DOE FRASE VOCABULARY

NECROSIS

(EPA)
 DA October 12, 1990
 RT Plants
 SO Environmental Protection Agency Glossary
 DEF (EPA) Death of plant or animal cells. In plants, necrosis can discolor areas on the plant or kill it entirely.

NEGLIGENCE

(SSDC)
 DA October 12, 1990
 RT Human Factors
 SO System Safety Development Center Glossary
 DEF (SSDC) Failure to use such care as a reasonably prudent and careful person would under similar circumstances.

NEMATOCIDES

(EPA)
 DA October 12, 1990
 BT1 Pesticides
 BT2 Hazardous Substances
 RT Nematodes
 SO Environmental Protection Agency Glossary
 DEF (EPA) A chemical agent which is destructive to nematodes (round worms or threadworms).

NEMATODES

(USC)
 DA November 15, 1990
 BT1 Animals
 RT Nematocides
 DEF (USC) Invertebrate animals of the phylum nemathelminthes and class nematoda, that is, unsegmented round worms with elongated, fusiform, or saclike bodies covered with cuticle, and inhabiting soil, water, plants, or plant parts; may also be called nemas or eelworms.

NEPA

(Acronyms and Abbreviations)
 DA October 12, 1990
 SEE National Environmental Policy Act
 SO Acronyms
 DEF (NEPA) To declare a national policy which will encourage productive and enjoyable harmony between man and his environment; to promote efforts which will prevent or eliminate damage to the environment and biosphere and stimulate the health and welfare of man; to enrich the understanding of the ecological systems and natural resources important to the Nation; and to establish a Council on Environmental Quality.

NEPA COMPLIANCE GUIDES

(DOE Order 5440.1D)
 DA May 14, 1991
 BT1 Guidelines
 SO Environmental Management
 DEF (DOE Order) A DOE collection of written guidance and reference material to assist DOE staff in both planning for and achieving compliance with NEPA and various related environmental statutes. The Guide, which is updated periodically by EH, provides information on the NEPA process, the content of the NEPA documents, the substantive and timing relationships between NEPA reviews and review requirements of other environmental statutes, and timing relationships between the NEPA process and the development of DOE actions.

NEPA COMPLIANCE OFFICERS

(DOE Order 5440.1D)
 DA May 14, 1991
 SF *NCO*
 BT1 Personnel
 SO Environmental Management
 DEF (DOE Order) DOE employees at Program Offices and Operations Offices, and optionally at other offices, designated to coordinate, assist, and generally oversee the NEPA compliance activities in that office.

NEPA Documents

(DOE Order 5440.1D)
 DA May 15, 1991
 SEE National Environmental Policy Act Documents
 SO Environmental Management
 DEF (DOE Order) Environmental assessments, findings of no significant impact, notices of intent to prepare an environmental impact statement, record of decision, categorical exclusion determination, or any other documents prepared pursuant to a requirement of NEPA or the Council on Environmental Quality Regulations (40 CFR Parts 1500-1508, as amended 7-1-86).

NEPA STATUS REPORTS

(DOE Order 5440.1D)
 DA May 15, 1991
 BT1 Reports
 RT Activity Data Sheets
 RT Quarterly Environmental Compliance Reports
 SO Environmental Management
 DEF (DOE Order) Reports on the status of existing or planned NEPA compliance activities, which are included in internal budget review documents (i.e., project data sheets or activity data sheets) prepared pursuant to DOE Order 5100.3.

NERVOUS SYSTEM

(1144 NERVOUS SYST)
 DA November 28, 1990
 BT1 Body System(s)
 BT2 Human Body Parts
 NT1 Brain
 NT1 Spinal Cord
 SO DOE FRASE VOCABULARY

NESHAPS

DA October 12, 1990
 SEE National Emissions Standards for Hazardous Air Pollutants
 SO Acronyms

NET EXPLOSIVE WEIGHT

(Doe Order 5480.16)
 DA October 12, 1990
 BT1 Measurements

RT Munitions
 SO Firearms
 DEF (DOE Order 5480.16) The weight of the energy-producing material in munitions.

NET POSITIVE SUCTION HEAD

DA January 8, 1991
 SF *NPSH*

NET WEIGHT

(ESH)
 DA October 19, 1990
 BT1 Measurements
 RT Gross Weight
 SO Hazardous Materials
 DEF (ESH) A measure of weight referring only to the contents of a package, and does not include the weight of any packaging material.

NET WORKING CAPITAL

(SWDA; RCRA; CFR)
 DA October 12, 1990
 RT Current Assets
 RT Current Liabilities
 RT Current Plugging and Abandonment Cost Estimates
 SO Wastes
 SO Water Pollution
 DEF Current assets minus current liabilities.

NET WORTH

(SWDA; RCRA; CFR; ESH)
 DA October 12, 1990
 NT1 Tangible Net Worth
 RT Liabilities
 SO Wastes
 SO Water Pollution
 DEF (CFR) Total assets minus total liabilities and is equivalent to owner's equity. Used in the specifications for the financial tests for closure, post-closure care, and liability coverage. The definition is intended to assist in the understanding of these regulations and is not intended to limit the meanings of terms in a way that conflicts with generally accepted accounting practices.

NEUTRALIZATION

(EPA)
 DA October 12, 1990
 BT1 Chemical Processes
 BT2 Processes
 RT Antagonism
 RT Chemical Treatments
 RT Elementary Neutralization Units
 RT pH
 SO Environmental Protection Agency Glossary
 DEF (EPA) Decreasing the acidity or alkalinity of a substance by adding to it alkaline or acidic materials respectively.

NEUTRON(S)

(2581 NEUTRON)
 DA January 3, 1991
 BT1 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)
 BT2 Equipment
 BT2 Reactor Components
 RT Neutron Source
 SO DOE FRASE VOCABULARY
 DEF (NRC Glossary of Terms: Nuclear Power and Radiation) Uncharged elementary particles with a mass slightly greater than that of the proton, and found in the nucleus of every atom heavier than hydrogen.

NEUTRON-DEFICIENT ISOTOPES

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

NEUTRON POISONS

(SSDC)
 DA May 24, 1991
 SY Nuclear Poisons
 SO Radiation
 DEF (SSDC) Substances with large neutron cross-sections. (EDB) Neutron absorbers in a reactor.

NEUTRON-RICH ISOTOPES

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

NEUTRON SOURCE

(2579 NEUTRON SOUR)
 DA January 3, 1991
 BT1 Equipment/Parts - Nuclear (DOE FRASE Vocabulary)
 BT2 Equipment
 BT2 Reactor Components
 RT Neutron(s)
 SO DOE FRASE VOCABULARY
 DEF (NRC Glossary of Terms: Nuclear Power and Radiation) A radioactive material (decays by neutron emission) that can be inserted into a reactor to ensure that a sufficient quantity of neutrons is available to start a chain reaction and register on neutron detection equipment.

NEVADA OPERATIONS OFFICE

DA January 8, 1991
 SF *NV*
 BT1 Operations Offices
 BT2 Offices
 BT3 Administrative Organizations
 BT4 Organizations

BT2 U.S. Department of Energy
 BT3 Federal Agencies
 BT4 Agencies
 BT5 Administrative Organizations
 BT6 Organizations
 RT EG&G Energy Measurements, Inc.
 RT Raytheon Services Nevada
 RT Reynolds Electrical and Engineering Company
 RT Wackenhut Services Inc.
 DEF (Capsule Review of DOE Research and Development and Field Facilities, 1986) The Nevada Operations Office, established by the Atomic Energy Commission in 1962, is responsible for programs at the Nevada Test Site and conducts all U.S. nuclear tests, including weapons development and weapons effects. The Site is an integral part of the Office and does not operate as a separate entity. Located 65 miles northwest of Las Vegas, the Test Site was chosen as a continental proving ground in 1950 to reduce the expense and logistical problems of testing in the Pacific. Through Site operations, Office contractors have developed unique expertise in fields such as big hole drilling, mining and downhole diagnostics in support of the weapons development laboratories and the Department of Defense. Other programs and projects include: waste management; geologic, hydrologic and seismic investigations; biological and medical experiments, and the effects of liquid gaseous fuel spills.

NEVADA TEST SITE

DA January 8, 1991
 SF NTS
 BT1 Government-Owned Contractor-Operated Facilities
 BT2 Federal Facilities
 BT3 Facilities
 BT1 Test Area
 BT2 Area
 BT3 Sites/Areas
 RT Atomic Weapons
 RT EG&G Energy Measurements, Inc.
 RT Raytheon Services Nevada
 RT Reynolds Electrical and Engineering Company
 RT Wackenhut Services Inc.

NEW CHEMICAL SUBSTANCES

(TSCA; USC)
 DA October 19, 1990
 BT1 Chemical Substances
 SO Environmental Management
 SO Hazardous Materials
 DEF (USC) Chemical substances that are not included in the chemical substance list compiled and published under section 8(b) [15 USCS 2607(b)].

NEW CLASS II WELLS

(SDWA; CFR)
 DA October 12, 1990
 BT1 Class II Wells
 BT2 Injection Wells
 BT3 Wells
 SO Water Pollution
 DEF (CFR) Wells constructed or converted after the effective date of this program, or which are under construction on the effective date of this program.

NEW FACILITIES

(SDWA; RCRA)
 DA October 19, 1990
 SY New Hazardous Waste Management (HWM) Facilities
 BT1 Facilities
 SO Wastes
 DEF (CFR) Facilities which began operation, or for which construction began commenced after October 21, 1976. (See also "Existing hazardous waste management facilities").

NEW HAZARDOUS WASTE MANAGEMENT (HWM) FACILITIES

(SWDA; RCRA)
 DA October 12, 1990
 SY New Facilities
 BT1 Hazardous Waste Management Facilities
 BT2 Hazardous Waste Facilities
 BT3 Facilities
 SO Environmental Management
 SO Wastes
 DEF (CFR) Facilities which began operation, or for which construction commenced after October 21, 1976. (See also Existing Hazardous Waste Management Facilities).

NEW MEXICO ENVIRONMENTAL IMPROVEMENT DIVISION

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

NEW MEXICO WATER QUALITY CONTROL COMMISSION REGULATIONS

DA January 8, 1991
 SF NMWQCCR

NEW PRODUCTION REACTOR

DA January 8, 1991
 SF NPR
 BT1 Reactors

NEW SOURCE PERFORMANCE STANDARDS

(CAA; CFR; USC; EPA; ESH)
 DA October 12, 1990
 SF NSPS
 BT1 Emission Standards
 BT2 Requirements
 BT2 Standards
 BT3 Codes, Standards, and Regulations
 SO Air Pollution
 SO Environmental Protection Agency Glossary
 DEF (EPA) Uniform national EPA air emission and water effluent standards which limit the amount of pollution allowed from new sources or from existing sources that have been modified. (ESH) Emission standards for new stationary sources or for major modifications of existing sources. New Source Performance Standards are found in 40 CFR 60. These standards reflect the best system of emission reduction which (taking into account the cost of achieving such reduction) the EPA Administrator determines has been adequately demonstrated.

NEW SOURCES

(CAA; CFR)
 DA October 12, 1990
 BT1 Stationary Sources
 BT2 Facilities
 SO Air Pollution
 SO Environmental Management
 SO Environmental Protection Agency Glossary
 SO Hazardous Materials
 DEF (CFR) Any stationary sources that are built or modified after publication of final or proposed regulations that prescribe a standard of performance which is intended to apply to that type of emission source. (ESH) Any building, structure, facility, or installation from which there is or may be a discharge of pollutants, the construction of which is commenced after the publication of proposed regulations prescribing a standard of performance under §306 of the Clean Air Act.

NEW STORAGE FACILITIES

(DOE Order 6430.1A)
 DA October 12, 1990
 BT1 Nuclear Facilities
 BT2 Facilities
 RT Unirradiated Enriched Uranium
 SO Construction
 DEF (DOE Order 6430.1A) Newly constructed facilities, or the conversion of existing facilities, or portions of existing facilities, for

use as unirradiated enriched uranium storage facilities.

NEW TAILINGS

(CAA; CFR)

DA October 12, 1990

BT1 Tailings

BT2 Solid Wastes

BT3 Wastes

RT Existing Tailings Piles

RT New Tailings Impoundment

RT Uranium By-Product Materials

SO Air Pollution

DEF Uranium tailings produced after the effective date of 40 CFR 61.251.

NEW TAILINGS IMPOUNDMENT

(CAA; CFR)

DA October 12, 1990

BT1 Impoundment

BT2 Sites/Areas

RT New Tailings

RT Tailings

SO Air Pollution

DEF (CFR) Any location or structure at which uranium mill tailings are temporarily or permanently stored and which is placed in operation after the promulgation of 40 CFR 61.251.

NEW TANK COMPONENTS

(SWDA; RCRA)

DA October 19, 1990

SY New Tank Systems

BT1 Facility Components

SO Wastes

DEF (USC) Systems or components that will be used for the storage or treatment of hazardous waste and for which installation has commenced after July 14, 1986; except, however, for purposes of 40 CFR 264.193(g)(2) and 40 CFR 265(g)(2), new tank systems are ones for which construction commences after July 14, 1986. (See also Existing Tank Systems).

NEW TANK SYSTEMS

(SWDA; RCRA; CFR)

DA October 19, 1990

SY New Tank Components

BT1 Systems

BT1 Tank Systems

SO Environmental Management

SO Wastes

DEF (CFR) A tank system that will be used to contain an accumulation of regulated substances and for which installation has commenced after December 22, 1988.

NFA

DA October 12, 1990

SEE No Flow Assemblies

SO Acronyms

NFPA

DA October 12, 1990

SEE National Fire Protection Association

SO Acronyms

NIGHT SIMULATION GLASSES

(DOE Order 5480.16)

DA October 16, 1990

RT Night Simulations

DEF (DOE Order 5480.16) Goggles for day use that simulate night conditions.

NIGHT SIMULATIONS

(Doe Order 5480.16)

DA October 12, 1990

RT Night Simulation Glasses

SO Firearms

NIGHT VISION GOGGLES

(Doe Order 5480.16)

DA October 12, 1990

SO Firearms

DEF (DOE Order 5480.16) The principal component of a night vision imaging system.

NIM

DA October 12, 1990

SEE Nuclear Incident Monitor

SO Acronyms

NIST

DA October 12, 1990

SEE National Institute of Standards and Testing

SO Acronyms

NITRATES

(EPA)

DA October 12, 1990

RT Denitrification

SO Environmental Protection Agency Glossary

DEF (EPA) Compounds containing nitrogen which can exist in the atmosphere or as a dissolved gas in water and which can have harmful effects on humans and animals. Nitrates in water can cause severe illness in infants and cows.

NITRIC ACID PLANTS

(CAA; CFR)

DA October 12, 1990

BT1 Facilities

RT Acid Deposition

SO Air Pollution

DEF (CFR) Facilities producing nitric acid 30 to 70 percent in strength by either the pressure or atmospheric pressure process.

NITRIC OXIDES

(EPA)

DA October 12, 1990

SF NO (Nitric Oxide)

BT1 Nitrogen Oxides (NO_x)

BT2 CERCLA Hazardous Substances

BT3 Hazardous Substances

BT2 Criteria Pollutants

BT3 Pollutants

BT2 Gases

BT2 Inorganic Chemicals

BT3 Chemical Substances

SO Environmental Protection Agency

Glossary

DEF (EPA) Gases formed by combustion under high temperature and high pressure in an internal combustion engine, change into nitrogen dioxide in the ambient air and contribute to photochemical smog.

NITRIFICATION

(EPA)

DA October 12, 1990

BT1 Chemical Processes

BT2 Processes

RT Denitrification

RT Nitrites

SO Environmental Protection Agency

Glossary

DEF (EPA) The process whereby ammonia in wastewater is oxidized to nitrite and then to nitrate by bacterial or chemical reactions.

NITRILOTRIACETIC ACID

(EPA)

DA October 12, 1990

SF NTA

BT1 Organic Chemicals

BT2 Chemical Substances

SO Environmental Protection Agency

Glossary

DEF (EPA) A compound being used to replace phosphates in detergents.

NITRITES

(EPA)

DA October 12, 1990

BT1 Intermediates

BT2 Chemical Substances

RT Nitrification

SO Environmental Protection Agency

Glossary

DEF (EPA) (1) An intermediate in the process of nitrification. (2) Nitrous oxide salts used in food preservation.

NITROGEN DIOXIDE (NO₂)

(EPA)

DA October 12, 1990

SF NO₂BT1 Nitrogen Oxides (NO_x)

BT2 CERCLA Hazardous Substances

BT3 Hazardous Substances

BT2 Criteria Pollutants

BT3 Pollutants

BT2 Gases

BT2 Inorganic Chemicals

BT3 Chemical Substances

SO Environmental Protection Agency Glossary
 DEF (EPA) The result of nitric oxide combining with oxygen in the atmosphere. A major component of photochemical smog.

NITROGEN OXIDES (NO_x)

(EPA)
 DA October 12, 1990
 BT1 CERCLA Hazardous Substances
 BT2 Hazardous Substances
 BT1 Criteria Pollutants
 BT2 Pollutants
 BT1 Gases
 BT1 Inorganic Chemicals
 BT2 Chemical Substances
 NT1 Nitric Oxides
 NT1 Nitrogen Dioxide (NO₂)
 RT Acid Deposition
 SO Environmental Protection Agency Glossary
 DEF (EPA) Product of combustion from transportation and stationary sources and a major contributor to the formation of ozone in the troposphere and acid deposition.

NITROGENOUS WASTES

(EPA)
 DA October 12, 1990
 BT1 Wastes
 SO Environmental Protection Agency Glossary
 DEF (EPA) Animal or vegetable residues that contain significant amounts of nitrogen.

NLU

DA October 12, 1990
 SEE Normal Latch Up
 SO Acronyms

NMEID

DA October 12, 1990
 SEE New Mexico Environmental Improvement Division
 SO Acronyms

NMWQCCR

DA October 12, 1990
 SEE New Mexico Water Quality Control Commission Regulations
 SO Acronyms

NO (Nitric Oxide)

DA October 12, 1990
 SEE Nitric Oxides
 SO Acronyms

NO (normally open)

DA October 12, 1990
 SEE Normally Open
 SO Acronyms

NO ACTIVITY

(1254 NO ACTIVITY)
 DA November 28, 1990

BT1 Activity Types (DOE FRASE Vocabulary)
 BT2 Activities
 SO DOE FRASE VOCABULARY

NO CONTAINMENT FAILURE

DA January 8, 1991
 SF NCF
 BT1 Failures
 BT2 Accidents

NO FLOW ASSEMBLIES

DA January 8, 1991
 SF NFA

NO-OBSERVED-EFFECT-LEVEL

(EPA)
 DA October 12, 1990
 RT Dose-Response Evaluation
 SO Environmental Protection Agency Glossary
 DEF (EPA) In dose-response experiments, the experimental exposure level representing the highest level tested at which no effects at all were demonstrated.

NO PERSONNEL INJURY

(1333 NO PERSONNEL)
 DA November 28, 1990
 BT1 Injuries
 SO DOE FRASE VOCABULARY

NO PROGRAMMATIC IMPACT

(1582 NO PROG IMPA)
 DA November 28, 1990
 BT1 Nature of Programmatic Impact
 SO DOE FRASE VOCABULARY

NO PROPERTY DAMAGE OR INJURY

(1535 NO PROP DAM)
 DA November 29, 1990
 SO DOE FRASE VOCABULARY

NOA

DA May 16, 1991
 SEE Notice of Availability
 SO Acronyms

NOAEL

DA October 12, 1990
 SEE Non-Observed Adverse Effect Level
 SO Acronyms

NOD

DA October 12, 1990
 SEE Notice of Deficiency
 SO Acronyms

NODULIZING KILNS

(CAA)
 DA October 12, 1990
 RT Calciners
 RT Pyrolysis
 RT Roasting
 SO Air Pollution
 DEF Units in which phosphate rock is

heated to high temperatures to remove organic material and/or to convert it to a nodular form.

NOHSCP

DA January 11, 1991
 SEE National Oil and Hazardous Substances Contingency Plan
 SO Acronyms

NOI

DA October 12, 1990
 SEE Notice of Intent
 SO Acronyms

NOISE POLLUTION ABATEMENT

(NFI)
 DA October 12, 1990
 BT1 Abatement
 BT2 Pollution Recovery Processes
 BT3 Processes
 RT A-Scale Sound Levels
 RT Pollution
 SO Nuclear Facilities Incident Database
 SO Radiation
 DEF Used for noise suppression circuits.

NOMINAL AUTOMATIC BURNOUT

SAFETY FACTOR
 DA January 8, 1991
 SF ABOSF_n
 BT1 Burnout Safety Factor

NOMINAL BOSF

DA January 8, 1991
 SF BOSF_n
 BT1 Burnout Safety Factor

NON

DA October 12, 1990
 SEE Notification of Non-Compliance
 SO Acronyms

NON-ATTAINMENT AREAS

(EPA; CAA; CFR; USC; ESH)
 DA October 12, 1990
 BT1 Sites/Areas
 RT National Ambient Air Quality Standards
 RT Reasonably Available Control Technology
 SO Air Pollution
 SO Environmental Protection Agency Glossary
 DEF (USC) For any air pollutant, any area which is shown by monitored data or which is calculated by air quality modeling (or other methods determined by the administrator to be reliable) to exceed any national ambient air quality standard for such pollutant. (EPA) Geographic areas that do not meet one or more of the National Ambient Air Quality Standards for the criteria pollutants designed in the Clean Air Act.

NON-BULK PACKAGING

DA June 3, 1991
 BT1 Packaging
 BT2 Packages
 RT Bulk Packaging
 SO Hazardous Materials
 DEF Packaging which has (1) an internal volume of 450 liters (118.9 gallons) or less as a receptacle for a liquid; (2) a capacity of 400 kilograms (881.8 pounds) or less as a receptacle for a solid; or (3) a water capacity of 1000 pounds (453.6 kilograms) or less as a receptacle for a gas as defined in @173.300.

NON-COMMUNITY WATER SYSTEMS

(SDWA; CFR; EPA; ESH)
 DA October 12, 1990
 BT1 Public Water Systems
 BT2 Water Systems
 BT3 Publicly Owned Treatment Works
 BT4 Treatment Facilities
 BT5 Facilities
 BT3 Systems
 SO Environmental Protection Agency Glossary
 SO Water Pollution
 DEF Public water systems that are not a community water system, e.g., the water supplies at camp sites or national parks.

NON-CONFORMANCE REPORT

DA January 8, 1991
 SF NCR
 BT1 Reports

NON-CONTACT COOLING WATER

DA January 29, 1991
 BT1 Water
 RT Cooling Water Gamma Monitor
 SO Environmental Management
 DEF (CFR) Water used for cooling which does not come into direct contact with any raw material, intermediate product, waste product or finished product.

NON-CONTACT COOLING WATER POLLUTANTS

DA January 24, 1991
 BT1 Pollutants
 SO Environmental Management
 DEF (CFR) Pollutants present in non-contact cooling waters.

NON-CONVENTIONAL POLLUTANTS

(EPA)
 DA October 12, 1990
 BT1 Pollutants
 SO Environmental Protection Agency Glossary
 DEF (EPA) Any pollutants that are not a statutorily listed or that are poorly understood by the scientific community.

NON-DESTRUCTIVE EVALUATION

DA January 8, 1991
 SF NDE

NON-DESTRUCTIVE TEST

DA January 8, 1991
 SF NDT

NON-DETECTS

(EPA)
 DA October 12, 1990
 BT1 Chemical Substances
 SO Environmental Protection Agency Glossary
 DEF (EPA) Chemicals that are not detected in a particular sample above a certain limit. This limit usually will be the quantitation limit for the chemical in that sample. (Note, however, that it is possible to detect and estimate concentrations of chemicals below the quantitation limit but above the detection limit.)

NON-EMPLOYEE RADIATION WORKERS

(Doe Order 5484.1)
 DA October 12, 1990
 BT1 Radiation Workers
 BT2 Occupational Workers
 BT3 Personnel
 SO Environmental Management
 SO Industrial Safety
 DEF (DOE Order 5484.1) Individuals who are either a subcontractor to a DOE contractor or who visits a DOE site to perform work for or in conjunction with DOE or utilizes DOE facilities and who are monitored for occupational exposure as required in DOE 5480.11.

NON-FIXED RADIOACTIVE CONTAMINATION

(HMTA; CFR)
 DA May 20, 1991
 BT1 Radioactive Contamination
 BT2 Contamination
 BT2 Nature of Property Damage
 SO Hazardous Materials
 DEF (CFR) Non-fixed radioactive contamination means radioactive contamination that can be readily removed from a surface by wiping with an absorbent material.

NON-FLAMMABLE COMPRESSED GASES

(CFR)
 DA October 12, 1990
 BT1 Compressed Gases
 BT2 Gases
 SO Hazardous Materials
 DEF (CFR) Any compressed gases that do not meet the definition as flammable compressed gases are considered as nonflammable

compressed gases for the purpose of the hazardous materials regulations.

NON-FRACTIONATING PLANTS

(CAA; CFR; USC; ESH)
 DA October 12, 1990
 BT1 Facilities
 SO Air Pollution
 DEF (ESH) Any gas plants that do not fractionate mixed natural gas liquids into natural gas products.

NON-IMPERVIOUS SOLID SURFACES

(TSCA; CFR)
 DA October 12, 1990
 SO Hazardous Materials
 DEF (CFR) Solid surfaces that are porous and are more likely to absorb spilled PCBs prior to completion of the cleanup requirements prescribed in this policy. Nonimpervious solid surfaces include, but are not limited to, wood, concrete, asphalt, and plasterboard.

NON-IONIZING ELECTROMAGNETIC RADIATION

(EPA)
 DA October 12, 1990
 SY Radio Frequency Radiation
 BT1 Radiation
 SO Environmental Protection Agency Glossary
 DEF (EPA) (1) Radiation that does not change the structure of atoms but does heat tissue and may cause harmful biological effects. (2) Microwaves, radio waves, and low-frequency electromagnetic fields from high-voltage transmission lines.

NON-ISOLATED INTERMEDIATES

DA January 29, 1991
 BT1 Intermediates
 BT2 Chemical Substances
 SO Environmental Management
 DEF (CFR) Intermediates that are not intentionally removed from the equipment in which they are manufactured, including the reaction vessel in which they are manufactured, equipment which is ancillary to the reaction vessel, and any equipment through which the chemical substances pass during a continuous flow process, but not including tanks or other vessels in which the substances are stored after their manufacture.

NON-LIQUEFIED COMPRESSED GASES

DA June 3, 1991
 BT1 Compressed Gases
 BT2 Gases
 RT Compressed Gases in Solution

SO Hazardous Materials
 DEF Gases, other than in solution, which under the charged pressure are entirely gaseous at a temperature of 70 degrees F.

NON-NUCLEAR FACILITIES

(EMER)
 DA February 1, 1991
 BT1 Facilities
 RT Nuclear Facilities
 SO Emergency Preparedness
 DEF (EMER) Facilities which meet neither the nuclear nor reactor facility definitions. Office buildings and nonradioactive hazardous waste storage facilities that are staffed by persons whose work does not involve hazardous quantities of radioactive material are examples of non-nuclear facilities.

NON-OBSERVED ADVERSE EFFECT LEVEL

(EPA)
 DA December 5, 1990
 SF NOAEL
 RT Dose-Response Evaluation
 SO Environmental Protection Agency Glossary
 DEF (EPA) In dose-response experiments, the experimental exposure level representing the highest level tested at which no adverse effects were demonstrated.

NON-OPERATIONAL STORAGE TANKS

(SWDA; RCRA; USC)
 DA October 12, 1990
 BT1 Underground Storage Tanks
 BT2 Underground Tanks
 BT3 Tanks
 BT4 Facility Components
 SO Wastes
 DEF Any underground storage tanks in which regulated substances will not be deposited or from which regulated substances will not be dispensed after the date of the enactment of the Hazardous and Solid Waste Amendments of 1984 [enacted Nov. 8, 1984].

NON-PCB TRANSFORMERS

(TSCA; CFR)
 DA October 12, 1990
 RT PCB Transformers
 RT Retrofit
 SO Hazardous Materials
 DEF (CFR) Any transformers that contain less than 50 ppm PCB; except that any transformers that have been converted from a PCB Transformer or a PCB-contaminated transformer cannot be classified as a non-PCB Transformer until reclassification

has occurred, in accordance with the requirements of [40 CFR - Part 761.30(a)(2)(v)].

NON-PENETRATING RADIATION

(EMER)
 DA February 1, 1991
 BT1 Radiation
 NT1 Alpha Rays
 NT1 Beta Rays
 SO Emergency Preparedness
 DEF (EMER) A general term used to describe external radiations of such low penetrating power that the absorbed dose from exposures to humans is principally in the skin and does not reach deeper organs to any significant extent. It refers to alpha, beta, and very low energy gamma or x-ray radiations.

NON-POINT SOURCES

(EPA)
 DA October 12, 1990
 SO Environmental Protection Agency Glossary
 DEF (EPA) Pollution sources that are diffuse and do not have a single point of origin or are not introduced into a receiving stream from a specific outlet. The pollutants are generally carried off the land by stormwater runoff. The commonly used categories for non-point sources are: agriculture, forestry, urban, mining, construction, dams and channels, land disposal, and saltwater intrusion.

NON-POWERED HANDTOOL(S)

(3044 NP HANDTOOL)
 DA January 3, 1991
 BT1 Tools - Manual
 BT2 Tools (DOE FRASE Vocabulary)
 BT3 Equipment
 SO DOE FRASE VOCABULARY

NON-RESTRICTED ACCESS AREAS

(TSCA; CFR)
 DA October 12, 1990
 BT1 Sites/Areas
 RT Controlled Areas
 RT Residential Areas
 SO Hazardous Materials
 DEF (CFR) Any areas other than restricted access, outdoor electrical substations, and other restricted access locations, as defined in this section. In addition to residential/commercial areas, these areas include unrestricted access rural areas (areas of low-density development and population where access is uncontrolled by either man-made barriers or naturally occurring barriers, such as rough terrain, mountains, or cliffs).

NON-REUSEABLE CONTAINERS

(SWDA; RCRA)
 DA October 12, 1990
 BT1 Containers
 DEF (ESH) Containers whose reuse is restricted.

NON-STOCHASTIC EFFECTS

(Doe Order 5480.11)
 DA October 12, 1990
 BT1 Effects
 NT1 Non-Stochastic Radiation Effects
 SO Environmental Management
 SO Industrial Hygiene
 DEF (DOE Order 5480.11) Effects such as the opacity of the lens of the eye for which the severity of the effect varies with the dose, and for which a threshold may exist.

NON-STOCHASTIC RADIATION EFFECTS

(IAEA)
 DA October 12, 1990
 BT1 Non-Stochastic Effects
 BT2 Effects
 RT Irradiation
 SO Radiation
 DEF (IAEA) Radiation effects for which a threshold exists above which the severity of the effect varies with the dose.

NON-SUDDEN ACCIDENTAL OCCURRENCES

(SWDA; RCRA; CFR)
 DA October 12, 1990
 BT1 Accidental Occurrences
 BT2 Occurrences
 SO Wastes
 DEF (CFR) Occurrences that take place over time and involve continuous or repeated exposure.

NON-TARGET ORGANISMS

DA January 24, 1991
 BT1 Organisms
 SO Environmental Management
 DEF (CFR) Those flora and fauna (including man) are not intended to be controlled, injured, killed or detrimentally affected in any way by a pesticide.

NON-TRANSIENT NON-COMMUNITY WATER SYSTEM

(SWDA; CFR; EPA; ESH)
 DA October 19, 1990
 SF NTNCWS
 BT1 Public Water Systems
 BT2 Water Systems
 BT3 Publicly Owned Treatment Works
 BT4 Treatment Facilities
 BT5 Facilities
 BT3 Systems
 SO Water Pollution
 DEF (CFR) A public water system that is not a community water system and that regularly serves at least

25 of the same persons over 6 months per year.

NORMAL FORM

(EMER)

DA February 1, 1991

RT Contamination

RT Radioactive Materials

RT Special Form

SO Emergency Preparedness

DEF (EMER) Those materials which by nature of their physical form or encapsulation if released from a package, might present some possibility of contamination as well as direct radiation. For example, materials in the form of liquids or powdery-like substances are more likely to be dispersible. (See special form.)

NORMAL FORM RADIOACTIVE MATERIALS

(CFR)

DA October 12, 1990

BT1 Radioactive Materials

BT2 Materials

SO Environmental Management

SO Hazardous Materials

DEF (CFR) Radioactive materials that have not been demonstrated to qualify as special form radioactive materials.

NORMAL LATCH UP

DA January 8, 1991

SF *NLU***NORMALLY CLOSED**

DA January 8, 1991

SF *NC***NORMALLY OPEN**

DA January 8, 1991

SF *NO (normally open)***NORTH CAROLINA STATE UNIVERSITY**

DA January 8, 1991

SF *NCSTATE*

BT1 Universities

BT2 Educational Organizations

BT3 Organizations

NOS

DA October 12, 1990

SEE Not Otherwise Specified

SO Acronyms

SO Hazardous Materials

NOSE

(1086 NOSE)

DA November 28, 1990

BT1 Face

BT2 Head

BT3 Human Body Parts

BT1 Respiratory System

BT2 Body System(s)

BT3 Human Body Parts

RT Air Mask

RT Dust Mask

SO DOE FRASE VOCABULARY

NOSEBLEED

(1334 NOSEBLEED)

DA November 28, 1990

BT1 Injuries

SO DOE FRASE VOCABULARY

NOT OTHERWISE SPECIFIED

(SWDA; RCRA; ESH)

DA October 12, 1990

SF *NOS*

SO Hazardous Materials

NOTEWORTHY PRACTICES

(TTGM)

DA April 26, 1991

BT1 Findings

RT Best Management Practice Findings

RT Compliance Findings

RT Procedures

RT Tiger Team Assessments

RT Tiger Teams

SO Management

DEF (TTGM) In addition to Compliance and Best Management Practice Findings, a Tiger Team Assessment may identify practices, which in the judgement of the Tiger Team, may be noteworthy and have general application to DOE facilities and should be documented for the purposes of information transfer.

NOTICE OF AVAILABILITY

(EPA)

DA May 16, 1991

SF *NOA*

RT Environmental Impact Statements

SO Environmental Management

SO Environmental Protection Agency Glossary

DEF (CFR) A formal notice, published in the Federal Register, that announces the issuance and public availability of a draft or final Environmental Impact Statement. The Environmental Protection Agency Notice of Availability is the official public notification of an Environmental Impact Statement; a DOE Notice of Availability is an optional notice used to provide information to the public.

NOTICE OF DEFICIENCY

DA January 8, 1991

SF *NOD***NOTICE OF INTENT**

(NEPA; DOE Order 5440.1D)

DA January 8, 1991

SF *NOI*

RT Environmental Impact Statements

RT National Environmental Policy Act Documents

RT Programmatic NEPA Documents

RT Site-Wide NEPA Documents

SO Environmental Management

DEF (NEPA) A notice that an environmental impact statement will be prepared and considered. The notice shall briefly: (a) describe the proposed action and possible alternatives (b) describe the agency's proposed scoping process including whether, when, and where any scoping meeting will be held (c) state the name and address of a person within the agency who can answer questions about the proposed action and the environmental impact statement. (DOE Order) A document, defined at 40 CFR 1508.22, that announces the intent to prepare an Environmental Impact Statement for a proposed action.

NOTICE OF INVOLVEMENT

(CFR)

DA May 15, 1991

SY Public Notices

RT Floodplains

RT Wetlands

SO Management

DEF (CFR) A brief notice published in the Federal Register, and circulated to affected and interested persons and agencies, which describes a proposed floodplain/wetlands action and affords the opportunity for public review.

NOTICE OF VIOLATION

DA May 20, 1991

SF *NOV*

SO Environmental Management

SO Management

NOTIFICATION

(DOE Order 5484.1; EMER)

DA October 12, 1990

NT1 Notification of Non-Compliance

NT1 Off-site Notification/Warning

RT Occurrences

RT Officially Reportable Events

SO Emergency Preparedness

SO Management

DEF (DOE Order 5484.1) The actions taken to notify cognizant Department of Energy officials of an occurrence, and the subsequent actions taken at successive levels within the Department of Energy to notify the Secretary of an occurrence.

NOTIFICATION OF NON-COMPLIANCE

DA January 8, 1991

SF *NON*

BT1 Notification

NOV

DA May 20, 1991
 SEE Notice of Violation
 SO Acronyms

NO₂

DA October 12, 1990
 SEE Nitrogen Dioxide (NO₂)
 SO Acronyms

NPAR

DA October 12, 1990
 SEE Nuclear Plant Aging Research Program
 SO Acronyms

NPDES

DA October 12, 1990
 SEE National Pollutant Discharge Elimination System
 SO Acronyms

NPL

DA October 12, 1990
 SEE National Priorities List
 SO Acronyms

NPP

DA October 12, 1990
 SEE Nuclear Power Plants
 SO Acronyms

NPR

DA October 12, 1990
 SEE New Production Reactor
 SO Acronyms

NPRDS

DA October 12, 1990
 SEE Nuclear Plant Reliability Data System
 SO Acronyms

NPSH

DA October 12, 1990
 SEE Net Positive Suction Head
 SO Acronyms

NQA-1

DA October 12, 1990
 SEE Nuclear Quality Assurance-1
 SO Acronyms

NRC

DA October 12, 1990
 SEE Nuclear Regulatory Commission
 SO Acronyms

NRC (NON-REUSEABLE CONTAINER)

(SWDA; RCRA; ESH)
 DA October 19, 1990
 SY Non-Reuseable Containers
 BT1 Containers
 SO Acronyms
 SO Hazardous Materials
 DEF (ESH) A container whose reuse is restricted.

NRC-LICENSED FACILITIES

(CAA; CFR)
 DA October 12, 1990
 BT1 Facilities
 RT Nuclear Regulatory Commission
 SO Air Pollution
 DEF (CFR) Any facilities licensed by the Nuclear Regulatory Commission or any Agreement State to receive title to, receive, possess, use, transfer, or deliver any source, byproduct, or special nuclear material, except facilities regulated by 40 CFR Parts 190, 191, or 192.

NRC OFFICE OF NUCLEAR REACTOR REGULATION

DA January 8, 1991
 SF *NRR*
 BT1 Nuclear Regulatory Commission
 BT2 Federal Agencies
 BT3 Agencies
 BT4 Administrative Organizations
 BT5 Organizations
 RT Reactors

NRC OFFICE OF NUCLEAR REGULATORY RESEARCH

DA January 8, 1991
 SF *RES*
 BT1 Nuclear Regulatory Commission
 BT2 Federal Agencies
 BT3 Agencies
 BT4 Administrative Organizations
 BT5 Organizations

NRDC

DA October 12, 1990
 SEE Natural Resource Defense Council
 SO Acronyms

NRR

DA October 12, 1990
 SEE NRC Office of Nuclear Reactor Regulation
 SO Acronyms

NRS OFFICE FOR ANALYSIS AND EVALUATION OF OPERATIONAL DATA

DA January 8, 1991
 SF *AEOD*
 BT1 Offices
 BT2 Administrative Organizations
 BT3 Organizations
 RT Analyses

NRS OFFICE OF INSPECTION AND ENFORCEMENT

DA January 8, 1991
 SF *IE (Office of Inspection and Enforcement)*
 BT1 Offices
 BT2 Administrative Organizations
 BT3 Organizations

NRT

DA October 12, 1990

SEE National Response Teams
 SO Acronyms

NSAC

DA October 12, 1990
 SEE Nuclear Safety Analysis Center
 SO Acronyms

NSPKTR

(Acronyms and Abbreviations)
 DA October 12, 1990
 BT1 Computer Codes
 DEF A Computer code to analyze PRA information; developed at the Brookhaven National Laboratory.

NSPS

DA October 12, 1990
 SEE New Source Performance Standards
 SO Acronyms

NTA

DA October 12, 1990
 SEE Nitrotriacetic Acid
 SO Acronyms

NTG

DA October 12, 1990
 SEE Nuclear Test Gage
 SO Acronyms

NTNCWS

DA October 12, 1990
 SEE Non-Transient Non-Community Water System
 SO Acronyms

NTS

DA October 12, 1990
 SEE Nevada Test Site
 SO Acronyms

NUCLEAR ACCIDENT DOSIMETER (EMER)

DA February 1, 1991
 BT1 Dosimeters
 BT2 Radiation Detectors
 BT3 Equipment
 SO Emergency Preparedness
 DEF (EMER) A device containing several materials responsive to different amounts and energies of neutron and gamma radiation. See also dosimeter.

NUCLEAR BY-PRODUCT MATERIAL LICENSE

(EMER)
 DA February 1, 1991
 BT1 Licenses
 SO Emergency Preparedness
 DEF (EMER) A license issued to a facility owner or operator by a federal agency pursuant to the conditions of the Atomic Energy Act of 1954 (as amended) or

issued by an agreement state pursuant to appropriate state laws.

NUCLEAR CRITICALITY

(DOE Orders 5480.4 and 5480.5)
 DA October 16, 1990
 SY Criticality
 RT Inspections (Nuclear)
 SO Standards
 DEF (DOE Order 5480.5) A self-sustaining chain reaction, i.e., the state in which the effective neutron multiplication constant of a system of fissionable material equals or exceeds unity.

NUCLEAR CRITICALITY SAFETY

(DOE Order 5480.5; EMER)
 DA October 12, 1990
 BT1 Safety
 RT Criticality Accidents
 RT Inspections (Nuclear)
 SO Emergency Preparedness
 SO Standards
 DEF (DOE Order 5480.5) The prevention or termination of inadvertent nuclear criticality, mitigation of consequences, and protection against injury or damage due to an accidental nuclear criticality.

NUCLEAR EMERGENCY SEARCH

TEAMS
 (EMER)
 DA February 1, 1991
 BT1 Response Teams
 BT2 Teams
 BT3 Administrative Organizations
 BT4 Organizations
 SO Emergency Preparedness
 DEF (EMER) Groups of DOE and DOE contractor experts assigned responsibility to provide assistance without geographical limitations following a nuclear threat. Resources include radiation detection systems and personnel for searching and identifying lost or stolen nuclear weapons or special nuclear materials, responding to radiation dispersal threats, and providing assistance in disabling devices or mitigating their effects.

NUCLEAR ENERGY

DA January 8, 1991
 SF NE
 BT1 Energy
 DEF (DSTT) Energy released by nuclear fission or nuclear fusion.

NUCLEAR FACILITIES

(DOE Order 5480.18; EMER)
 DA October 12, 1990
 BT1 Facilities
 NT1 Fixed Nuclear Facilities
 NT1 New Storage Facilities
 NT1 Nuclear Power Plants

NT1 Plutonium Processing and Handling Facilities

NT1 Plutonium Storage Facilities

NT1 Reactor Facilities

NT2 Low Power Reactor Facility

NT2 Production Reactor Facility

NT2 Test Reactor Facility

NT1 Waste Isolation Pilot Plant

RT Decommissioning

RT Inspections (Nuclear)

RT Non-Nuclear Facilities

RT Operating Organizations

RT Reactor Facilities

RT Technical Safety Appraisals

SO Construction

SO Emergency Preparedness

SO Standards

DEF (DOE Order 5480.18) Facilities whose operations involve radioactive materials in such form and quantity that a significant nuclear hazard potentially exists to the employees or the general public. Included are facilities that (1) produce, process, or store radioactive liquid or solid waste, fissionable materials, or tritium; (2) conduct separations operations; (3) conduct irradiated materials inspection, fuel fabrication, decontamination, or recovery operations; or (4) conduct fuel enrichment operations. Incidental use of radioactive materials in a facility operation (e.g., check sources, radioactive sources, and X-ray machines) does not necessarily require the facility to be included in this definition. Accelerators and reactors and their operations are not included.

NUCLEAR FACILITIES INCIDENT DATABASE

DA December 13, 1990
 BT1 Information Systems
 BT2 Security Interests
 BT2 Systems
 DEF The database is sponsored by DOE's Offices of Environment, Safety and Health (EH) and Defense Programs (DP) for the storage, analysis, and retrieval of reactor incident/event reports from the Savannah River Site (SRS) near Aiken, South Carolina.

NUCLEAR FACILITY

(1787 NUCLEAR FAC)
 DA December 10, 1990
 BT1 Facility (DOE FRASE Vocabulary)
 BT2 Facilities and Buildings (DOE FRASE Vocabulary)
 BT3 Facilities
 RT Automatic Reactor Scram
 RT Decommissioning Activity
 RT Decontamination Activity
 RT Manual Reactor Scram
 RT Particle Accelerator Facility

RT Production Reactor Facility
 SO DOE FRASE VOCABULARY

NUCLEAR FUEL CYCLE

(EMER)
 DA February 1, 1991
 SO Emergency Preparedness
 DEF (EMER) The complete cycle of nuclear activities which includes mining, milling, conversion, enrichment, fuel fabrication, nuclear power plant operation, spent fuel storage, reprocessing (if applicable), and waste management operations.

NUCLEAR INCIDENT MONITOR

DA January 8, 1991
 SF NIM
 BT1 Monitors
 BT2 Equipment

NUCLEAR INCIDENTS

(AEA; ANL)
 DA May 24, 1991
 BT1 Occurrences
 NT1 Extraordinary Nuclear Occurrences
 DEF (AEA) Any occurrences, including an extraordinary nuclear occurrence, within the United States causing, within or outside the United States, bodily injury, sickness, disease, or death, or loss of or damage to property, or loss of use of property, arising out of or resulting from the radioactive, toxic, explosive, or other hazardous properties of source, special nuclear, or byproduct material: Provided, however, That as the term is used in subsection 170 l., it shall include any such occurrence outside the United States: And provided further, That as the term is used in subsection 170 d., it shall include any such occurrence outside the United States if such occurrence involves source, special nuclear, or byproduct material owned by, and used by or under contract with, the United States: And provided further, That as the term is used in subsection 170 c., it shall include any such occurrence outside both the United States and any other nation in such occurrence arises out of or etc.

NUCLEAR MATERIALS MANAGEMENT AND STANDARDS SYSTEM

(EMER)
 DA February 1, 1991
 BT1 Information Systems
 BT2 Security Interests
 BT2 Systems
 SO Emergency Preparedness
 DEF (EMER) A reporting and analytical

system used in safeguarding and managing nuclear materials.

NUCLEAR PLANT AGING RESEARCH PROGRAM

DA January 8, 1991
SF *NPAR*
BT1 Programs

NUCLEAR PLANT RELIABILITY DATA SYSTEM

DA January 8, 1991
SF *NPRDS*
BT1 Information Systems
BT2 Security Interests
BT2 Systems

NUCLEAR POISONS

(SSDC; EDB)
DA May 24, 1991
SY Neutron Poisons
BT1 Reactor Materials
BT2 Materials
SO Radiation
DEF (SSDC) Substances with large neutron cross-sections. (EDB) Neutron absorbers in a reactor.

NUCLEAR POWER PLANTS

(EPA)
DA October 12, 1990
SF *NPP*
BT1 Nuclear Facilities
BT2 Facilities
SO Environmental Protection Agency Glossary
DEF (EPA) Facilities that convert atomic energy into usable power; heat produced by a reactor makes steam to drive turbines that produce electricity.

NUCLEAR QUALITY ASSURANCE-1

DA January 8, 1991
SF *NQA-1*
BT1 Quality Assurance

NUCLEAR REGULATORY COMMISSION

(EMER)
DA January 8, 1991
SF *NRC*
BT1 Federal Agencies
BT2 Agencies
BT3 Administrative Organizations
BT4 Organizations
NT1 NRC Office of Nuclear Reactor Regulation
NT1 NRC Office of Nuclear Regulatory Research
RT Agreement States
RT Implementing Agencies
RT Licensed Sites
RT NRC-Licensed Facilities
RT U.S. Department of Energy
SO Emergency Preparedness
SO Environmental Management
SO Radiation
DEF (EMER) The federal agency

responsible for regulating commercial nuclear power plants and other commercial nuclear operations pursuant to the Atomic Energy Act of 1954, as amended, and covered by provisions under section 170(a) of that Act.

NUCLEAR REGULATORY COMMISSION LICENSED ACTIVITIES (EMER)

DA February 1, 1991
BT1 Activities
SO Emergency Preparedness
DEF (EMER) Activities licensed pursuant to the Atomic Energy Act of 1954, as amended, and covered by provisions under Section 170(a) of that Act.

NUCLEAR SAFETY ANALYSIS CENTER

DA January 8, 1991
SF *NSAC*
BT1 Centers
BT1 Electric Power Research Institute
BT2 Institutes
BT3 Research and Development Organizations
BT4 Organizations
RT Analyses

NUCLEAR TEST GAGE

DA January 8, 1991
SF *NTG*

NUCLEAR THREAT INCIDENTS (EMER)

DA February 1, 1991
BT1 Incidents
BT1 Threats
BT2 Emergencies
BT3 Reportable Occurrences
BT4 Occurrences
SO Emergency Preparedness
DEF (EMER) Situations involving the threatened, attempted, or actual theft, loss, unauthorized possession of source or special nuclear material, radioactive by-products, nuclear explosive devices, improvised devices (either separately or in combination with explosives), or radioactive dispersal devices, or the threatened use of said items.

NUCLEAR WASTE POLICY ACT

DA January 8, 1991
SF *NWPA*
BT1 Acts
BT2 Statutes and Regulations

NUCLEAR WEAPONS ACCIDENTS (EMER)

DA February 1, 1991
BT1 Accidents
SO Emergency Preparedness
DEF (EMER) Unexpected events

involving nuclear weapons or radiological nuclear weapon components which result in any of the following: 1) accidental or unauthorized launching, firing, or use of a nuclear explosive 2) nuclear detonation 3) nonnuclear detonation/burning of a nuclear weapon 4) radioactive contamination 5) seizure, theft, or loss of a nuclear weapon or an actual component of a nuclear weapon 6) public hazard, actual or implied

NUCLEAR WINTER

(EPA)
DA October 12, 1990
RT Atomic Weapons
RT Chilling Effect
SO Environmental Protection Agency Glossary
DEF (EPA) Prediction by some scientists that smoke and debris rising from massive fires resulting from a nuclear war could enter the atmosphere and block out sunlight for weeks or months. The scientists making this prediction project a cooling of the earth's surface, and changes in climate which could, for example, negatively affect world agricultural and weather patterns.

NUCLIDES

(NCRP; EMER)
DA October 12, 1990
NT1 Fission Products
NT1 Isotopes
NT2 Isotopic Tracers
NT1 Radionuclides
NT2 Alpha Decay Radioisotopes
NT3 Radium 226
NT3 Radon 222
NT3 Thorium 230
NT3 Uranium 238
NT2 Beta Decay Radioisotopes
NT3 Beta-Minus Decay Radioisotopes
NT4 Antimony 125
NT4 Cerium 144
NT4 Cerium 141
NT4 Cesium 137
NT4 Cesium 134
NT4 Cobalt 60
NT4 Cobalt 58
NT4 Iodine 131
NT4 Radium 228
NT4 Ruthenium 103
NT4 Strontium 90
NT4 Tellurium 132
NT4 Thorium 232
NT4 Tritium
NT4 Zinc 65
NT4 Zirconium 95
NT2 Bone Seekers
NT2 Days Living Radioisotopes
NT3 Beryllium 7
NT3 Cerium 144
NT3 Cerium 141

NT3 Cesium 137
 NT3 Cobalt 58
 NT3 Iodine 131
 NT3 Manganese 54
 NT3 Radon 222
 NT3 Selenium 75
 NT3 Zinc 65
 NT3 Zirconium 95
 NT2 Delayed Neutron Precursors
 NT2 Delayed Proton Precursors
 NT2 Element 104 Isotopes
 NT2 Element 105 Isotopes
 NT2 Element 106 Isotopes
 NT2 Element 107 Isotopes
 NT2 Element 108 Isotopes
 NT2 Element 109 Isotopes
 NT2 Heavy Ion Decay Radioisotopes
 NT2 Hours Living Radioisotopes
 NT3 Cesium 134
 NT3 Cobalt 58
 NT2 Internal Conversion Radioisotopes
 NT3 Cesium 134
 NT3 Cobalt 60
 NT3 Cobalt 58
 NT2 Isomeric Transition Isotopes
 NT3 Cesium 134
 NT3 Cobalt 60
 NT3 Cobalt 58
 NT2 Microsec Living Radioisotopes
 NT2 Millisec Living Radioisotopes
 NT2 Minutes Living Radioisotopes
 NT3 Cobalt 60
 NT3 Thorium 232
 NT2 Nanosec Living Radioisotopes
 NT2 Neutron-Deficient Isotopes
 NT2 Neutron-Rich Isotopes
 NT2 Proton Decay Radioisotopes
 NT2 Radon Progeny
 NT3 Radon 222
 NT2 Seconds Living Radioisotopes
 NT2 Transuranic Radionuclides
 NT2 Years Living Radioisotopes
 NT3 Antimony 125
 NT3 Cesium 134
 NT3 Cobalt 60
 NT3 Radium 226
 NT3 Radium 228
 NT3 Ruthenium 103
 NT3 Strontium 90
 NT3 Thorium 230
 NT3 Tritium
 NT3 Uranium 238
 NT1 Transuranic Elements
 NT1 Transuranic Nuclides
 RT Fertile
 RT Fissile
 SO Emergency Preparedness
 SO Radiation
 DEF (NCRP) (1) A species of atom characterized by its mass number, atomic number, and energy state of its nucleus, provided that the atom is capable of existing for a measurable time. (2) A species of atom characterized by the constitution of its nucleus.

NUTRIENTS

(EPA)
 DA October 12, 1990

RT Eutrophication
 RT Fertilizers
 SO Environmental Protection Agency Glossary
 DEF (EPA) Any substances assimilated by living things that promote growth. The term is generally applied to nitrogen and phosphorus in wastewater, but is also applied to other essential and trace elements.

NV

DA October 12, 1990
 SEE Nevada Operations Office
 SO Acronyms

NWC

DA October 12, 1990
 SEE DOE Nuclear Weapons Complex
 SO Acronyms

NWPA

DA October 12, 1990
 SEE Nuclear Waste Policy Act
 SO Acronyms

O&M

DA October 12, 1990
 SEE Operations and Maintenance
 SO Acronyms

O-UNIT

(NFI)
 DA October 12, 1990
 SO Nuclear Facilities Incident Database
 SO Radiation
 DEF (NFI) Control rod drive for partial rods.

OAC

DA October 12, 1990
 SEE Ohio Administrative Code
 SO Acronyms

OAK RIDGE ASSOCIATED UNIVERSITIES

DA January 8, 1991
 SF ORAU
 BT1 DOE Contractors
 BT2 Potentially Responsible Parties
 BT1 Research and Development Organizations
 BT2 Organizations
 RT Oak Ridge Operations Office
 RT Universities
 DEF (Capsule Review of DOE Research and Development and Field Facilities, 1986) A private, not-for-profit association comprised of 55 colleges and universities. ORAU conducts research and educational programs in energy, health and the environment for DOE, member institutions of ORAU, other colleges and universities and

private and governmental organizations.

OAK RIDGE GASEOUS DIFFUSION PLANT

DA January 8, 1991
 SF ORGDP
 BT1 Government-Owned Contractor-Operated Facilities
 BT2 Federal Facilities
 BT3 Facilities
 RT Martin Marietta Energy Systems

OAK RIDGE NATIONAL LABORATORY

DA January 8, 1991
 SF ORNL
 BT1 Government-Owned Contractor-Operated Facilities
 BT2 Federal Facilities
 BT3 Facilities
 BT1 Laboratories
 BT2 Research and Development Organizations
 BT3 Organizations
 RT Martin Marietta Energy Systems
 RT Oak Ridge Operations Office
 DEF (Capsule Review of DOE Research and Development and Field Facilities, 1986) Founded in 1943, ORNL primarily supports the fission nuclear fuel cycle and development of magnetic fusion energy through scientific research and technology. In addition, ORNL identifies and solves generic research problems in energy technologies such as materials, separation techniques, chemical processes and biotechnology and is the major national source of stable and radioactive isotopes.

OAK RIDGE OPERATIONS OFFICE

DA January 8, 1991
 SF OR
 SF ORO
 BT1 Operations Offices
 BT2 Offices
 BT3 Administrative Organizations
 BT4 Organizations
 BT2 U.S. Department of Energy
 BT3 Federal Agencies
 BT4 Agencies
 BT5 Administrative Organizations
 BT6 Organizations
 RT Boeing Petroleum Services
 RT Martin Marietta Energy Systems
 RT MK-Ferguson
 RT Oak Ridge Associated Universities
 RT Oak Ridge National Laboratory
 RT Southeastern Universities Research Association, Inc.
 RT Westinghouse Materials Company of Ohio
 RT Y-12 Plant
 DEF (Capsule Review of DOE Research and Development and Field Facilities, 1986) The Oak Ridge Operations Office was established under the Atomic Energy