

## ERB Acronym and Glossary – N

Acronym	Glossary	Definition
N	data qualifiers - metals analysis - N	Spiked sample recovery not within control limits.
N	data qualifiers - organic analysis - N	Presumptive evidence of presence, TIC.
N	Nitrogen	Can exist as a gas or dissolved in solution, nitrogen forms various environmentally significant compounds with oxygen.
n	porosity	1) Degree to which soil, gravel, sediment or rock is permeated with pores or cavities through which water or air can move. 2) The ratio of the volume of the openings in a rock to the total volume of the rock.
NA	Natural Attenuation	Refers to naturally-occurring processes in soil and groundwater environments that act without human intervention to reduce the mass, toxicity, mobility, volume, or concentration of contaminants in those media. These in-situ processes include biodegradation, dispersion, dilution, adsorption, volatilization, and chemical or biological stabilization or destruction of contaminants.(USEPA OSWER, 1996)
Na	Sodium	An alkali metal that can form various salts with halogens and metals. Its dissolved concentration in water can be used to indicate salinity. It is very abundant in nature. Not generally considered toxic.
NAAQS	National Ambient Air Quality Standards	The allowable concentrations of air pollutants in the ambient (public outdoor) air specified in 40 CFR 50. National ambient air quality standards are based on the air quality criteria and divided into primary standards (allowing an adequate margin of safety to protect the public health) and secondary standards (allowing an adequate margin of safety to protect the public welfare). Welfare is defined as including (but not limited to) effects on soils, water, crops, vegetation, human-made materials, animals, wildlife, weather, visibility, climate, and hazards to transportation, as well as effects on economic values and on personal comfort and well-being.
NABLC	Naval Amphibious Base Little Creek	The Naval Amphibious Base, Little Creek VA (NABLC), is a major operating base for Amphibious Forces in the United States.
NACIP	Navy Assessment and Control Of Installation Pollutants	The original Navy environmental restoration program, replaced by the Installation Restoration Program in 1986.
NAEC	Naval Aviation Engineering Center	Naval Aviation Engineering Center (NAEC) is now the Naval Air Technical Data and Engineering Service Center (NATEC).
NAGPRA	Native American Graves Protection and Repatriation Act	The Native American Graves Protection and Repatriation Act (NAGPRA) provides a process for museums and Federal agencies to return certain Native American cultural items to descendants, affiliated Indian tribes, and native Hawaiian organizations.
NAPALM	Naphthene Palmitate	A gasoline-based flammable substance used in warfare.
NAPL	Non-Aqueous Phase Liquid	Non-Aqueous Phase Liquid (NAPL) are contaminants that remain undiluted as the original bulk liquid in the

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		subsurface, e.g. spilled oil.
NAS	Naval Air Station	Naval Air Stations (NAS) are shore facilities providing the Department of the Navy full service support for Navy aircraft operations and maintenance and also provide pilot qualifications training.
NAVFAC	Naval Facilities Engineering Command	The Naval Facilities Engineering Command (NAVFAC) is a Navy System Command that manages the planning, design and construction of shore facilities for the U.S. Navy activities around the world.
NAVFAC Atlantic		Naval Facilities Engineering Command Atlantic (NAVFAC Atlantic) serves as the Navy's facilities and installations engineering experts throughout the continental United States, Europe, Africa, and Southwest Asia; serving the Navy and Marine Corps Team, Unified Commands, DoD and other Federal Agencies.
NAVFAC Hawaii		
NAVFAC MidLant	NAVFAC MidAtlantic	
NAVFAC Northwest		
NAVFAC Pacific		Naval Facilities Engineering Command Pacific (NAVFAC Pacific) serves as the Navy's facilities and installations engineering experts throughout the Pacific, Hawaii, Far East, and Marianas area; serving the Navy and Marine Corps Team, Unified Commands, DoD and other Federal Agencies.
NAVFAC Southeast		
NAVFAC Southwest		
NAVFAC Washington		
NAVOSH	Naval Occupational Safety and Health program	The Navy's Naval Occupational Safety and Health (NAVOSH) Program is identified in OPNAVINST 5100.23E, a Navy wide instruction.
NAVPHIBASE	Naval Amphibious Base	A Naval Amphibious Base (NAVPHIBASE), under Department of the Navy, is a major operating base for Navy and Marine Corps Amphibious Forces.
NAVSEASYSCOM	Naval Sea Systems Command	The Naval Sea System Command (NAVSEA) engineers, builds and supports America's fleet of ships and combat systems and manages more than 130 Acquisition Programs.
NBS	National Biological Survey	The Department of the Interior's newest bureau, created by consolidating the biological research, inventory and monitoring, and information transfer programs of seven Interior bureaus. The mission of the NBS is to serve as the non-regulatory biological research arm of the Interior Department and to provide leadership in gathering, analyzing, and disseminating the biological information necessary to support the sound management of the Nation's natural resources. The NBS is modeled after the U.S. Geological Survey, which was created in

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		response to the demands of industry and conservationists for accurate baseline scientific data.
NC	data qualifiers - method (analytical) qualifier - NC	Not calculated as per protocols.
NCA	Noise Control Act	The Noise Control Act (NCA) gives government agencies the right to promulgate standards and regulations relating to abatement of noise emissions, i.e., the requirement that autos and like vehicles must have compliant mufflers.
NCC	National Climatic Center	The world's largest active archive of weather data. NCDC produces numerous climate publications and responds to data requests from all over the world. NCDC operates the World Data Center for Meteorology which is collocated at NCDC in Asheville, North Carolina, and the World Data Center for Paleoclimatology which is located in Boulder, Colorado.
NCEA	National Center for Environmental Assessment	tracks progress and research results on funded research projects. View our results by searching our progress reports and investigator publications.
NCEL	Naval Civil Engineering Laboratory	The Naval Civil Engineering Laboratory (NCEL) merged into the Naval Facilities Engineering Service Command, Port Hueneme, CA.
NCLP	National Contract Laboratory Program	supports a major portion of the sample analysis needs of the EPA Superfund Program. Samples are collected by both EPA and contractor personnel and are submitted to an assigned contract laboratory for Routine Analytical Service (RAS) analysis. The laboratory analyzes the samples according to specified analytical protocols, assembles a data package, and submits the package to the Science and Ecosystem Support Division, Athens, Georgia. The data package is given a technical quality assurance review (validation) and a report of this review is prepared. The validated data are entered into the Region IV Laboratory Information Management System with final data reports being generated by this system.
NCP	National Oil and Hazardous Substances Contingency Plan	40 Code of Federal Regulations 300 establishes EPA's response policy and lays out the key response steps for implementing CERCLA. The regulation guides determination of the sites to be corrected under both the Superfund program and the program to prevent or control spills into surface waters or elsewhere.
NCP	National Oil and Hazardous Substances Pollution Contingency Plan	40 Code of Federal Regulations 300, the NCP, establishes EPA's response policy and lays out key response steps for implementing CERCLA.
NCWQ	National Commission on Water Quality	charged with determining the technological, economic, social and environmental aspects of restoring and maintaining the purity of the nation's water supply. The series includes regional and industry studies of water use and water pollution issues, and models and recommendations for improvements.
ND	Non Detect	Tables and statistical comparisons are prepared using half the reported detection limits to estimate concentrations of contaminants that are below detection levels.

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NDIR	Nondispersive Infrared Analysis	Analysis uses a reference cell sealed with the measuring component or other gases having absorption spectrum identical with the measuring component, and detects the change in the absorption of infrared rays at particular wavelength in a sample cell.
NDWAC	National Drinking Water Advisory Council	the Council, comprising members of the general public, state and local agencies, and private groups concerned with safe drinking water, advises the EPA Administrator on everything that the Agency does relating to drinking water.
ne or nef	effective porosity for flow	Represents the interconnected porosity of a material. In a porous material, some void spaces may be saturated but are not able to transmit water, and so are not available for flow. These spaces represent dead zones of immobile water. nef corrects the porosity (n) of a material to account for these dead spaces.
NEBBS	Naval Environmental Bulletin Board System	Was a module that was part of the EQIS Program but the module never matured.
NECIS	Naval Environmental Compliance Information System	Was a module that was part of the EQIS Program but the module never matured.
NEDD	Naval Electronic Data Deliverable	Standard formatted tables for all IR data typically collected.
NEESA	Naval Energy and Environmental Support Activity, now NFESC	The Naval Energy and Environmental Support Activity (NEESA) merged into the Naval Facilities Engineering Service Center, Port Hueneme, CA
NEHC	Navy Environmental Health Center	The Navy Environmental Health Center (NEHC) mission is to ensure Navy and Marine Corps readiness in prevention of disease and promotion of health.
NELP	Navy Environmental Leadership Program	Chief of Naval Operations established the Navy Environmental Leadership Program (NELP) to find new and innovative ways to manage Navy environmental programs.
NEPA	National Environmental Policy Act	an Act to establish a national policy for the environment, to provide for the establishment of a Council on Environmental Quality, and for other purposes. The purposes of this Act are: 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.
NEPDB	Naval Environmental Protection Data Base	The Naval Environmental Protection Data Base is no longer in use.
NEPSS	Naval Environmental Protection Support Service	The Naval Environmental Protection Support Service (NEPSS) is a Naval Facilities Engineering Systems Command administered Navy wide Environmental Program supporting air, land and water environmental issues.
NERRTS	Navy Environmental Regulatory Requirements Tracking System	Was a module that was part of the EQIS Program but the module never matured.

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NESHAP	National Emission Standard for Hazardous Air Pollutants	The Clean Air Act (CAA) requires the U. S. Environmental Protection Agency (EPA) to develop and enforce regulations to protect the general public from exposure to airborne contaminants that are known to be hazardous to human health. In accordance with Section 112 of the CAA, EPA established National Emissions Standards for Hazardous Air Pollutants (NESHAP) to protect the public.
NETTS	National Environmental Technology Test Site	were established under, and are funded by, the Department of Defense Strategic Environmental Research and Development Program (SERDP). The purpose of the NETTS is to demonstrate reliable, cost-effective, and proven cleanup technologies able to meet DoD contaminant characterization and remediation goals. The Naval Base Ventura County (NBVC), Port Hueneme Site, California, along with two other DoD NETTS, located at Dover Air Force Base, Delaware and at the former McClellan Air Force Base, California, provide a network of well-characterized test sites where technologies can be field-tested under known conditions against established standards. Innovative in situ and ex situ characterization and remediation technologies are being demonstrated on contaminated soil, sediments, soil vapors, and groundwater. The NETTS objectives are to promote ascertainment of information needed by users, regulators and the public, and provide uniform evaluation criteria in order to report reliable, cost-effective, proven technologies. The NETTS NBVC Port Hueneme Site is one of the leading test and evaluation locations for fuel hydrocarbon (gasoline, diesel and/or heavy fuel oil) characterization and remediation.
NEX	Naval Exchange	The Naval Exchange (NEX) is located within Naval Regions to provide commercial products and services for sale to military personnel and their dependents.
NFA	No Further Action	Applies to any site where the possibility of contamination no longer exists and, therefore, will require no additional remedial action.
NFESC	Naval Facilities Engineering Service Center	The Naval Facilities Engineering Service Center (NFESC), Port Hueneme, CA provides Navy Amphibious, Energy, Environmental, Ocean and Shore support.
NFPA	National Fire Protection Association	the objective is to reduce the worldwide burden of fire and other hazards on the quality of life by providing and advocating scientifically-based consensus codes and standards, research, training and education.
NFRAP	No Further Response Action Planned	CERCLA sites that do not warrant moving further in the site evaluation process; a site that does not pose significant threat to public health or the environment; decision must be documented and may be reversible if future information reveals additional remedial action is warranted. The Navy forwards the decision document to the regulators for concurrence.
NH4	Ammonium	The univalent chemical ion NH <sub>4</sub> <sup>+</sup> , derived from ammonia, whose compounds chemically resemble the alkali metals.

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NHPA	National Historic Preservation Act	The National Historic Preservation Act, signed over 50 years ago, is responsible for preserving over 104 million acres including over 600 wilderness areas of federal public lands.
Ni	Nickel	A hard, malleable, ductile metal. It occurs naturally in all parts of the environment including plants and animals. It is used in alloys, electrical catalysts for hydrogenation of oils, coins, and magnetic and electrical contacts. Nickel can be soluble or insoluble in water depending on the chemical and physical properties of the water body. In soil, it is extremely persistent. It can cause dermatitis, and ingestion can cause nausea and vomiting. Nickel is a Group A, human carcinogen.
NIOSH	National Institute for Occupational Safety and Health	The National Institute for Occupational Safety and Health (NIOSH) conducts research to reduce work-related illnesses and injuries and promote safe and healthy workplaces.
NIRIS	Naval Installation Restoration Information Solution	NIRIS is NAVFAC's corporate Installation Restoration solution for IR Data Management and GIS. NIRIS is a web-based system of computer software, hardware, data, and personnel to help analyze, manage, and present information that is referenced to a spatial location.
NIST	National Institute for Standards and Technology (formerly NBS)	The National Institute for Standards and Technology Standard Reference Group (NIST) provides well-documented numeric data to scientists and engineers for use in technical problem-solving research and development.
NJ	data qualifiers - organic analysis - NJ	Estimated concentration of a TIC.
NMFS	National Marine Fisheries Service (U.S. Dept. of Commerce)	Now call the NOAA Fisheries Service the organization is responsible for the management, conservation, and protection of living marine resources within the U.S. Exclusive Economic Zone.
NNPP	Naval Nuclear Propulsion Program	DO WE WANT TO ADD THIS?
NO	Nitric Oxide	A gas formed by combustion under high temperature and high pressure in an internal combustion engine; changes into nitrogen dioxide in the ambient air and contributes to photochemical smog.
NO2	Nitrite	1) An intermediate in the process of nitrification. 2) Nitrous oxide salts used in food preservation.
NO2, gaseous	Nitrogen Dioxide	The result of nitric oxide combining with oxygen in the atmosphere; major component of photochemical smog.
NO3	Nitrate	1) A salt or ester of nitrous acid. Concentrations greater than 45 ppm can be toxic. 2) Intermediate breakdown product of biological wastes. Common component of nutrient loading in aquatic environments. 3) Vital nutrient for plant growth. 4) Inorganic fertilizer that enters water supply sources from septic systems, animal feed lots, agricultural fertilizers, manure, industrial waste waters, sanitary landfills and garbage dumps.
NOAA	National Oceanic and Atmospheric Administration	The National Oceanic and Atmospheric Administration (NOAA) primary responsibility within the Federal

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		Government is to routinely provide climate forecasts and products to the Nation.
NOAEL	No Observed Adverse Effect Level	1) In dose-response experiments, an exposure level at which there are no statistically or biologically significant increases in the frequency or severity of adverse effects between the exposed population and its appropriate control; some effects may be produced at this level, but they are not considered to be adverse, nor precursors to specific adverse effects. In an experiment with more than one NOAEL, the regulatory focus is primarily on the highest one, leading to the common usage of the term NOAEL to mean the highest exposure level without adverse effects. 2) From long-term toxicological studies of agriculture chemical active ingredients, levels which indicate a safe, lifetime exposure level for a given chemical. Used to establish tolerance for human diets.
NOEL	No Observed Effect Level	In dose-response experiments, an exposure level at which there are no statistically or biologically significant increases in the frequency or severity of any effect between the exposed population and its appropriate control.
NOI	Notice of Intent	A request for information in order to comply with regulatory requirements.
NOID	Notice of Intent to Delete	EPA notice published in the Federal Register to notify the public of its intent to delete a site or sites from the National Priority List.
NON	Notice of Non-compliance	A notice issued by a Regulatory Agency making the offender aware that a regulatory violation was noted and observed, citing the applicable regulations and explaining the regulation requirements (method of correction).
NOSC	Naval Ocean Systems Center	The Naval Ocean Systems Center (NOSC) provides specialized aquatic technical environmental support under the Space and Warfare System Center, San Diego, CA
NOSC	Naval On-Scene Coordinator	The Naval On-Scene Coordinator (NOSC) is the Navy Official predestinated to coordinate Navy oil and hazardous substance (OHS) pollution contingency planning and direct Navy OHS pollution response efforts in the reassigned area.
NOV	Notice of Violation	A Notice of Violation (NOV) is an enforcement action issued by the EPA when violations of environmental laws and regulations are detected.
Nox	Nitrogen Oxide	Product of combustion from transportation and stationary sources and a major contributor to the formation of ozone in the troposphere and to acid deposition.
NPDES	National Pollutant Discharge Elimination System	A provision of the Clean Water Act which prohibits discharge of pollutants into waters of the United States unless a special permit is issued by EPA, a state, or, where delegated, a tribal government on an Indian reservation.
NPL	National Priorities List	The list, compiled by EPA pursuant to CERCLA section 105, of uncontrolled or abandoned hazardous substance

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		releases in the U.S. that are priorities for long-term remedial evaluation and response. The NPL is a compilation of sites scoring 28.5 or higher on the EPA HRS or HRS2. EPA is required to update the NPL at least once a year. A site must be on the NPL to receive money from the Trust Fund for remedial action.
NPS	National Park Service (Dept. of Interior)	The National Park Service (NPS) promotes and regulates the use of Natural Parks by conservation of scenery and natural and historic objects and wild life and provides for public enjoyment.
NPV	net present value	The net current value of cash flow(s) obtained by discounting based on a particular rate of return
NR	data qualifiers - method (analytical) qualifier - NR	The analyte is not required to be analyzed.
NR	Natural Resource	As defined by CERCLA, land, fish, wildlife, biota, air, water, groundwater, drinking water supplies, and other such resources belonging to, managed by, held in trust by, appertaining to, or otherwise controlled by the U.S., 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.
NRC	National Research Council	The National Research Council (NRC), part of the National Academies, is a private, nonprofit institution that provides science, technology and health policy advice to the federal government.
NRC	National Response Center	The federal operations center that receives notifications of all releases of oil and hazardous substances into the environment; open 24 hours a day, it is operated by the US Coast Guard, which evaluates all reports and notifies the appropriate agency.
NRD	Natural Resources Damages	Natural Resources Damages (NRD) is the amount of money sought by a Natural Resource Trustee as compensation for injury, destruction, or loss of natural resources as defined in CERCLA.
NRDA	Natural Resource Damage Assessment	A damage assessment conducted by one or more trustees if response action will not sufficiently restore or protect natural resources damaged by release. The purpose is to determine the appropriate level of compensation from a responsible party to trustee resources.
NRI	Natural Resource Injury	The National Resources Trustees are responsible for developing and implementing a plan for the restoration of National Resource Injury (NRI) for land and/or wildlife injury or damage .
NRT(s)	National Resources Trustees	Federal trustees with statutory responsibilities with regard to protection or management of natural resources or stewardship responsibilities as a manager of Federally owned land; trustees may also be state agencies of Indian tribes.
NRT	National Response Team	Representatives of 13 federal agencies that, as a team, coordinate federal responses to nationally significant

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		incidents of pollution - an oil spill, a major chemical release, or a Superfund response action - and provide advice and technical assistance to the responding agency(ies) before and during a response action.
NSDWR	National Secondary Drinking Water Regulations	National Secondary Drinking Water Regulations (NSDWR) are identified under Federal Regulatory Requirements listed in 40 CFR part 141.
NSF	National Science Foundation	The National Science Foundation (NSF) is an independent Government agency to promote the progress of science; advance national health, prosperity, and welfare; and secure the National Defense through uniting the efforts government and private industry research.
NSY	Naval Shipyard	Naval Shipyards (NSY) under the System Command of NAVSEA, provide ship repair and modification support to United States military ships and surface craft.
NTIS	National Technical Information Service	The National Technical Information Service (NTIS), under the Department of Commerce, serves as the largest central resource for government-funded scientific, technical, engineering, and business related information available.
NTP	Navy Training Plan	Changed to The Navy Training (System) Plan (NTSP), the Plan identifies the training requirements including personnel and courses necessary to support the Navy Environmental and Natural Resources program (ENRP).
NTR	Navy Technical Representative	The Navy Technical Representative (NTR) is the Contracting Officers representative providing technical direction for the Statement of Work contract and monitors progress and quality of contractor performance.
NWI	National Wetland Inventory	The National Wetlands Inventory (NWI), managed under the U.S. Fish & Wildlife Service, provides information on the characteristics, extent, and status of the Nations wetlands and deepwater habitats.
NWIRP	Naval Weapons Industrial Reserve Plant	Naval Weapons Industrial Reserve Plants (NWIRP) are naval facilities involved in the manufacture/production of ordnance for strategic use by the U.S. Armed Forces.
NWS	Naval Weapons Station	A Naval Weapons Station (NWS) is a military installation who's primary function is to provide ordnance support for the Department of the Navy.
NZVI	Nanoscale Zero Valent Iron	Iron particles with diameters in the nanometer (10 <sup>-9</sup> meter) range.

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	NAB Little Creek	Naval Amphibious Base Little Creek is located northeast of Norfolk, Virginia. It is the largest amphibious base of its kind.

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	NAS Brunswick	Naval Air Station Brunswick is located in Brunswick, Maine.
	NAS Fallon	Naval Air Station Fallon is located in Fallon, Nevada.
	NAS North Island	Naval Air Station North Island is located at the northern tip of Coronado, west of San Diego.
	National Estuary Program	A program established under the Clean Water Act Amendments of 1987 to develop and implement conservation and management plans for protecting estuaries and restoring and maintaining their chemical, physical, and biological integrity, as well as controlling point and nonpoint pollution sources.
	natural background	Chemicals in the environment attributable to nonanthropogenic activities (e.g., naturally-occurring hydrocarbons).
	naturally-occurring chemicals	Chemicals whose presence is not attributable to anthropogenic activities.
	navigable waters	1) As defined by 40 CFR 110.1, the waters of the U.S., including the territorial seas. The term includes: A) All waters that are currently used, were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters that are subject to the ebb and flow of the tide; B) Interstate waters, including interstate wetlands; C) All other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, and wetlands, the use, degradation, or destruction of which would affect or could affect interstate or foreign commerce including any such waters: a) That are or could be used by interstate or foreign travelers for recreational or other purposes; b) From which fish or shellfish are or could be taken and sold in interstate or foreign commerce; c) That are used or could be used for industrial purposes by industries in interstate commerce; D) All impoundments of waters otherwise defined as navigable waters under this section; E) Tributaries of waters identified in A) through D) of this definition, including adjacent wetlands; and F) Wetlands adjacent to waters identified in A) through E) of this definition provided that waste treatment systems (other than cooling ponds meeting the criteria of this paragraph) are not waters of the U.S. 2) Traditionally, waters sufficiently deep and wide for navigation by all, or specified vessels; such waters in the United States come under federal jurisdiction and are protected by certain provisions of the Clean Water Act.
	Navy source	A source of contamination that is a result of Navy or Marine Corps operations
	necrosis	Death of plant or animal cells or tissues. In plants, necrosis can discolor stems or leaves or kill a plant entirely.
	nephelometric	A means of measuring turbidity in a sample by passing light through a sample and measuring the amount of light deflected.
	neritic	The coastal sea from the low tide line to a depth of 100 fathoms, generally waters of the continental shelf.

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	neutralization	1) Decreasing the acidity or alkalinity of a substance by adding alkaline or acidic materials, respectively. 2) The process of neutralizing a hazardous material spill by applying another material to the spill which will react chemically with it to form a less harmful substance. 3) Treatment of corrosive hazardous wastes to yield a pH near 7.
	neutralizing agents	Those materials which can be used to neutralize the effects of a corrosive material.
	nitrate-reduction	The biological process in which NO <sub>3</sub> <sup>-</sup> serves as the primary electron acceptor for electron transport in microorganisms; nitrate-reducing condition is the redox level where nitrate reduction can occur.
	nitrification	The process whereby ammonia in wastewater is oxidized to nitrite and then to nitrate by bacterial or chemical reactions.
	no till	Planting crops without prior seedbed preparation, into an existing cover crop, sod, or crop residues, and eliminating subsequent tillage operations.
	noble metal	Chemically inactive metal such as gold; does not corrode easily.
	non-carcinogen	A chemical classification for the purposes of risk assessment based on either inadequate toxicological data or no evidence of carcinogenicity according to USEPA 1986 Guidelines for Risk Assessment, in which non-carcinogens are summarized as follows: Group D: Not classifiable as to human carcinogenicity: Inadequate human and animal evidence for carcinogenicity or no available data. Group E: Evidence of non-carcinogenicity in humans: No evidence for carcinogenicity in at least two adequate animal tests or in both adequate human epidemiological and animal studies.
	non-conventional pollutant	Any pollutant not statutorily listed or which is poorly understood by the scientific community.
	non-degradation	An environmental policy which disallows any lowering of naturally occurring quality regardless of preestablished health standards.
	non-flowing artesian well	An artesian well in which the head is not sufficient to raise water to the land surface at the well site.
	non-Navy source	A source of contamination that is not a result of Navy or Marine Corps operations
	non-point source	Diffuse pollution sources (i.e., without a single point of origin or not introduced into a receiving stream from a specific outlet). The pollutants are generally carried off the land by storm water. Common nonpoint sources are agriculture, forestry, urban, mining, construction, dams, channels, land disposal, saltwater intrusion, and city streets.
	nonpolar	Describing a substance or molecule in which the positive and negative electrical charges coincide, as opposed to polar molecules in which the charges are permanently separated. Nonpolar substances are generally insoluble and immiscible in water, because

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		water is polar. Most hydrocarbon liquids are nonpolar.
	non-potable	Water that is unsafe or unpalatable to drink because it contains objectionable pollution, contamination, minerals, or infective agents.
	North Island	Naval Air Station North Island is located at the northern tip of Coronado, west of San Diego.
	notice of deficiency	An EPA request to a facility owner or operator requesting additional information before a preliminary decision on a permit application can be made.
	notice of intent to deny	Notification by EPA of its preliminary intent to deny a permit application.
	nucleophile	A chemical reagent that reacts by forming covalent bonds with electronegative atoms and compounds.
	nugget effect	Measurement error caused by presence of a small mass of very high-concentration that introduces bias into the analysis, reducing representativeness; in statistics: a plot of the experimental semivariogram that has a discontinuity at $h=0$ .
	nutrient	Any substance assimilated by living things that promotes growth. The term is generally applied to nitrogen and phosphorus in wastewater, but is also applied to other essential and trace elements.
	nutrient amendment	Chemical or organic fertilizer, usually rich in nitrogen, phosphorus, or potassium, that is added to support the life and growth of microorganisms in a biopile or other application.
	nutrient pollution	Contamination of water resources by excessive inputs of nutrients. In surface waters, excess algal production is a major concern.