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SUBJ: SURFACTANTS ANNUAL MEETING ACTION ITEM

VISTA

During my presentation at the subject meeting it was suggested that a description of commonly used acronyms in the regulatory world would be helpful to have as a reference source.

Attached is such a list that we developed several years ago.

T. G. Grumbles

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Attachment

Distribution: Surfactant Meeting Attendees

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ACRONYMS/DEFINITIONS

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AA	Attainment Area
ACL	Alternate Concentration Limit
AIHC	American Industrial Health Council
AMSA	Association of Metropolitan Sewerage Agencies
ANPR	Advance Notice of Proposed Rulemaking
APCA	Air Pollution Control Association
ARAR	Applicable or Relevant and Appropriate Requirement
ASIWPCA	Association of State and Interstate Water Pollution Control Administrators
BACT	Best Available Control Technology - the standard for pollution control technology which must be met by major new or modified pollution emission sources in areas with above-standard air quality.
BAT	Best Available Technology - degree of treatment to be applied to all toxic pollutants and non-conventional pollutants based generally upon control technology which has been demonstrated as technically and economically feasible but which may not yet have been applied in any facility.
BATEA	Best Available Technology Economically Achievable
BCT	Best Conventional Technology - degree of treatment to be applied to all "conventional" pollutants (BOD, SS, pH, coliform, etc.) by 1984. A degree of treatment no less than BPT. The Clean Water Act specifies cost tests necessary in defining BCT.
BDT	Best Demonstrated Technology
BID	Background Information Document
BMP	Best Management Practice
BOD	Biochemical Oxygen Demand
BPJ	Best Professional Judgment - the decision of a qualified person, based on experience and training, concerning a scientific or engineering question.

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BPT	Best Practical Technology - degree of treatment to be applied to all industrial wastes by July 1, 1977, based generally upon the average pollution control performance achieved by the best existing plants.
Btu	British Thermal Unit
CAA	Clean Air Act - the 1970 Clean Air Act as amended in 1977.
CAER	Community Awareness and Emergency Response
CAG	Carcinogen Assessment Group (EPA)
CDC	Center for Disease Control
CDE	Control Device Evaluation
CEA	Council of Economic Advisors
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act of 1980. Provides for liability, clean-up and emergency response for hazardous substances released into the environment and the clean-up of inactive hazardous waste disposal sites. Commonly known as Superfund.
CIBO	Congress of Industrial Boiler Owners
COD	Chemical Oxygen Demand
CTG	Control Techniques Guidelines - technology assessments prepared by EPA to provide guidance on the best controls available for use by categories of existing sources; used to establish RACT.
CWA	Clean Water Act of 1977 (the 1972 Act was amended in 1977) (PL-92-500 & 95-217)
DMR/QA	Discharge Monitoring Reports/Quality Assurance
EGD	Effluent Guidelines Division (EPA)
EIS	Environmental Impact Statement - a logical analysis of the effects on the environment that will or may reasonably be expected to occur as a result of a proposed action.
EOP	End-of-Pipe-Treatment - those processes that treat a combined plant wastestream for pollutant removal prior to discharge.
EPA	The United States Environmental Protection Agency
ETT	Effluent Toxicity Testing - program for testing the toxic effects on aquatic life of an effluent, or specified pollutants in an effluent.

FGD	Flue Gas Desulfurization - any pollution control process which treats stationary source combustion flue gas to remove sulfur oxides.
FOIA	Freedom of Information Act
FWPCA	Federal Water Pollution Control Act of 1972 - sets effluent control limits for all industries discharging into waters of the United States.
GC/CD	Gas Chromatograph/Conventional Detector
GC/MS	Gas Chromatograph/Mass Spectrometer
GLP	Good Laboratory Practices
GPC	General Plan Configurations
HAP	Hazardous Air Pollutant
HC	Hydrocarbons
HRS	Hazard Ranking System
ICAP	Inductively Coupled Argon Plasma
IERL	Industrial Environmental Research Laboratory (EPA)
LAER	Lowest Achievable Emission Rate - control level required on new major emissions in nonattainment areas. The most stringent control applied or required anywhere without consideration of cost or energy impact.
LDR	Land Disposal Restrictions
LIDAR	Light Detection and Ranging
NA	Nonattainment Area - an area within a state which has not attained the EPA established national ambient air quality standard.
NAAQS	National Ambient Air Quality Standards - standards of air quality established by the EPA for pollutants identified by the Agency as likely to endanger public health and welfare - <u>primary</u> standards to protect public health; <u>secondary</u> standards to protect public welfare.
NAPCTAC	National Air Pollution Control Techniques Advisory Committee
NCP	National Contingency Plan
NCRIC	National Chemical Referral Information Center

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NEPA	National Environmental Policy Act - a federal statute that established basic federal policy and procedures for review of the impacts on the environment that will result from a proposed project.
NESHAP	National Emission Standard for Hazardous Air Pollutants - emission limitations established by EPA for pollutants the Agency judges to possess a significant potential for causing health problems, but for which no national air quality standards have been established.
NOAA	National Oceanic and Atmospheric Administration
NO _x	Abbreviation for nitrogen oxides or oxides of nitrogen
NPDES	National Pollutant Discharge Elimination System - the national permitting system authorized under Section 402 of the FWPCA.
NRDC	Natural Resources Defense Council
NSPS	New Source Performance Standards - the levels and types of emission control imposed by EPA on various categories of new or modified sources of air pollution.
OAQPS	Office of Air Quality Planning and Standards (EPA)
OCPSF	Organic Chemicals, Plastics, and Synthetic Fibers Manufacturing Point Source Category
OGC	Office of General Counsel
OMB	Office of Management and Budget
OPS	Organic Chemicals/Plastics and Synthetics Industrial Category
ORD	Office of Research and Development (EPA)
OSTP	Office of Science and Technology Policy
OSW	Office of Solid Waste
PER	Process Emission Regulations
pH	A measure of the acidity of alkalinity of a material, liquid or solid.
PIC	Product of Incomplete Combustion
POTW	Publicly Owned Treatment Works
POM	Polycyclic Organic Matter
PM	Particulate Matter

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PRP	Potentially Responsible Parties
ppb	Abbreviation for Parts Per Billion
PSD	Prevention of Significant Deterioration - a policy implemented by regulations applying to attainment areas of the USA to protect these areas from any future significant deterioration.
PSES	Pretreatment Standards for Existing Sources of indirect discharges under Section 307(d) of the Clean Water Act.
PSNS	Pretreatment Standards for New Sources of indirect discharges under Section 307(b) and (c) of the Clean Water Act.
RACT	Reasonably Available Control Technology - applied to existing major sources in nonattainment areas.
RAP	Remedial Accomplishments Plan
RCRA	Resource Conservation and Recovery Act of 1976 - establishes controls of the handling and disposal of solid wastes and hazardous wastes.
RIA	Regulatory Impact Analysis - a logical analysis of the effects of a particular regulatory program on the regulated community and the economy.
RI/FS	Remedial Investigation/Feasibility Study
RMCL	Recommended Maximum Contaminant Level
ROSE	Remote Optical Sensing of Emissions
SAB	Science Advisory Board
SARA	Superfund Amendments and Reauthorization Act of 1986
SDWA	Safe Drinking Water Act
SIC	Standard Industrial Classification - a numerical categorization scheme used by the U.S. Department of Commerce to denote segments of industry.
SIP	State Implementation Plans - a body of regulations and emissions standards developed by the state designed to reach the air quality goals of the state. Must be approved by EPA.
SO _x	Sulfur Oxide
SOCMI	Synthetic Organic Chemicals Manufacturing Industry
STAPPA	State and Territorial Air Pollution Program Administrators
STORET	Storage and Retrieval System. EPA data bank

"SUPERFUND"	Popular term applied to the Comprehensive Environmental Response, Compensation and Liability Act of 1980 and the Superfund Amendments and Reauthorization Act of 1986.
TLV	Threshold Limit Values
TMDL	Total Maximum Daily Loads
TSDF	Treatment, Storage and Disposal Facility
TSP	Total Suspended Particulates
TSS	Total Suspended Solids
TWA	Time Weighted Average
UCR	Upper Confidence Range
UIC	Underground Injection Control
USGS	U.S. Geological Survey
VOC	Volatile Organic Compounds - organic compounds that participate in photochemical reactions.
VOL	Volatile Organic Liquid
WPCF	Water Pollution Control Federation
WQC	Water Quality Criteria - acceptable concentration of a pollutant, based upon the latest scientific knowledge concerning the effects of the pollutant on health and welfare.
WQS	Water Quality Standard - a regulatory program for a particular segment of a receiving water which will normally be based upon applicable water quality criteria and other relevant characteristics of the receiving water segment and will include designated use or uses for the water segment, along with a plan of enforcement.

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