

# LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

## ACRONYM DICTIONARY

### A

AAC	Accident Assessment Coordinator
AAPCA	Association of Air Pollution Control Agencies
ACL	Alternate Concentration Limit
ACM	Asbestos Containing Material
ACR	Acute to Chronic Ratio
ADAMS	Agency-wide Documents Access and Management System – US NRC
ADS	Administrative Support
AE	Air Emissions
AEO	Annual Energy Outlook
AES	Atomic Emission Spectroscopy
AFO	Animal Feeding Operation
AGR	Agriculture
AMERA	Asbestos Hazard Emergency Response Act
ALARA	As Low As Reasonably Achievable
ALC	Aquatic Life Criteria
AO	Administrative Orders
AOC	Area of Concern
AQ	Air Quality
AOI	Area of Investigation
AR	Aroclor
ARAR	Applicable or Relevant and Appropriate Requirements
AQI	Air Quality Index
ASM	Annual Survey Manufactures
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
AT	Advance Treatment
ATSDR	Agency for Toxic Substances and Disease Registry
ATV	All-Terrain vehicle
AWQC	Ambient Water Quality Criteria
AWQMN	Ambient Water Quality Monitoring Network

## B

BACT	Best Available Control Technology
BART	Best Available Retrofit Technology
BAT	Best Available Technology Economically Achievable
BCF	Bio-Concentration Factor
BCT	Best Conventional Control Technology
BDAT	Best Demonstrated Available (or achievable technology)
BenMap	Benefits Mapping and Analysis Program
BEP	Beneficial Environmental Project
BFB	Bromoflorobenzene
BFD	Basis for Decision
BIFs	Boilers and Industrial Furnaces
BMP	Best Management Practices
BOD	Biological Oxygen Demand
BOD5	5-day Bio-chemical Oxygen Demand
BPF	Bioaccumulation Potential Factor
BPFV	Bioaccumulation Potential Factor Value
BPJ	Best Professional Judgment
BPT	Best Practicable Control Technology Currently Available
BPT (2)	Benefit Per Ton
BSER	Best System of Emission Reduction
BT	Biological Tissue
BTA	Best Technology Available
BTU	British Thermal Units
BWR	Boiling Water Reactor

## C

C	Celsius
C6H6	Benzene
CAA	Clean Air Act
CAFO	Concentrated Animal Feeding Operation
CAIR	Clean Air Initiative Rule
CAMR	Clean Air Mercury Rule
CAP	Corrective Action Plan
CBOD	Carbonaceous Biochemical Oxygen Demand
CBSM	Community Based Social Marketing

CC	Cubic Centimeter
CCC	Calibration Check Compounds
CCR	Coal Combustion Residuals
CCS	Carbon Capture and Sequester
CCSP	Climate Change Science Program
CCV	Continuing Calibration Verification
C&D	Construction and Demolition
CDOC	Continuing Demonstration of Capability
CDX	Central Data Exchange
CEC	Cation Exchange Capacity
CEMS	Continuous Emissions Monitoring System
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CESQG	Conditionally Exempt Small Quantity Generator
CFC	Chloroflourocarbon
CFM	Cubic Feet per Minute
CFS	Cubic Feet per Second
CFR	Code of Federal Regulations
CH4	Methane
CGP	Construction General Permit
CI	Compressed Ignition
CLP	Contract Laboratory Program
CMC	Criteria Maximum Concentration
CNG	Compressed Natural Gas
CO	Carbon Monoxide
CO (enforcement)	Compliance Order
CO2	Carbon Dioxide
COC	Constituent of Concern
COC (2)	Chain of Custody
COD	Chemical Oxygen Demand
COC (enforcement)	Certification of Compliance
COMM	Communication
CRCPD	Conference of Radiation Control Program Directors
CRF	Capital Recovery Factor
CSA	Container Storage Area
CSAPR	Cross State Air Pollution Rule
CSC	Customer Service Center
CSO	Combined Sewer Overflow
CSC	Customer Service Center

CSM	Conceptual Site Model
CSS	Combined Sewer Systems
CT	Combustion Turbines
CUA	Climate Uncertainty Adder
CVAA	Cold Vapor Atomic Absorption
CWA	Clean Water Act
CWIS	Cooling Water Intake System
CWSRLF	Clean Water State Revolving Loan Fund

## D

DAC	Dose Assessment Coordinator
DCBP	Decachlorobiphenyl
DCL	Deficiency Clear Letter
DCS	Distributed Control System
DDE	Dichlorodiphenyldichloroethylene
DDT	Dichlorodiphenyltrichloroethane
DFTPP	Decafluorotriphenylphosphine
DICE	Dynamic Integrated Climate and Economy Model
DMR	Discharge monitoring report
DO	Dissolved Oxygen
DOE	Department of Energy
DRE	Destruction and Removal Efficiency
DWPP	Drinking Water Protection Program
DWS	Drinking Water Supply

## E

EA	Environmental Assessment
EAB	Environmental Appeals Board
EBAM	Environmental Beta Attenuation Monitor
EC	Elemental Carbon
ECAT	Elemental Carbon Attributable to Traffic
ECHO	EPA Enforcement and Compliance History Online
ECS	Energy Cost Share
EDMS	Electronic Data Management System
EG	Emissions Guidelines
EGR	Enhanced Gas Recovery

EGU	Electric Generating Utility
EIA	U.S. Energy Information Administration
EIS	Environmental Impact Statement
EJ	Environmental Justice
EL	Effluent Limited Segment
ELP	Environmental Leadership Program
EMC	Electronic Monitoring Center
EMM	Electricity Market Module
EMS	Environmental Management Systems
EO	Executive Order
EOC	Emergency Operation Center
EOF	Emergency Operations Facility
EOR	Enhanced Oil Recovery
E&P	Exploration and Production
EPA	U.S. Environmental Protection Agency
EPCRA	Emergency Planning and Community Right-to-Know Act
EPH	Extractable Petroleum Hydrocarbons
EPR	Extended product responsibility
ESA	Endangered Species Act
EQA	Environmental Quality Act
ERC	Environmental Regulatory Code
ERIC	Emissions Reporting & Inventory Center (online)
ERP	Emergency Response Plan
ESA	Endangered Species Act
EWOCDS	Early Warning Organic Compound Detection System

## F

FCA	Full cost accounting
FEM	Federal Equivalent Method
FEMA	Federal Emergency Management Agency
FERC	Federal Energy Regulatory Commission
FGD	Flue Gas Desulphurization
FID	Flame Ionization Detection
FIF	Field Interview Form (DEQ)
FIFRA	Federal Insecticide, Fungicide and Rodenticide Act
FIP	Federal Implementation Plan
FMT	Field Monitoring Team

FOAK	First of a Kind
FOIA	Freedom of Information Act
FOM	Fixed Operating and Maintenance
FR	Federal Register
FRM	Federal Reference method
FTC	Field Team Coordinator
FTCS	Field Team Coordinator Support
FTP	Federal Test Procedure
FUND	Framework for Uncertainty, Negotiation and Distribution Model
FS	Fact Sheet
FWP	Fish and Wildlife Propagation
FY	Fiscal Year

## G

GC	Gas Chromatography
GCP	General Construction Permit
GDP	Gross Domestic Product
GE	General Emergency
GFAA	Graphite Furnace Atomic Absorption
GGNS	Grand Gulf Nuclear Station
GHG	Green House Gas
GIS	Geographic Information System
GO3	Global Ozone Initiative
GOHSEP	Governor's Office of Homeland Security and Emergency Preparedness
GP	General Permit
GPD	Gallons per Day
GPO	U.S. Government Printing Office
GS	Geological Sequestration
GT	Gigation
GVWR	Gross vehicle weight rating
GW	Ground water

## H

H2S	Hydrogen Sulfide
HAB	Hostile Action Based
Ha	Hetcare

HAP	Hazardous Air Pollutant
HAZOP	Hazard and Operability (Assessment)
HC	Hydrocarbon
HCl	Hydrogen Chloride
HEM	Hexane Extractable Material
HFC	Human Food Chain
HFC (2)	Hydroflourocarbons
Hg	Mercury
HHC	Human Health Criteria
HHMD	Household Hazardous Materials Day
HHW	Household Hazardous Waste
HI	Hazard Index
HIA	Health Impact Assessment
HQ	Headquarters
HOO	Headquarters Operations Officer
HRS	Hazard Ranking System
HSWA	Hazardous and Solid Waste Amendments of 1984
HUD	US Department of Housing and Urban Development
HQ	Headquarters
HW-1	Hazardous Waste Activity Notification Form

## I

I/I	Infiltration and Inflow
IAM	Integrated Assessment Model
IAQ	Indoor Air Quality
IC	Incident Command (NIMS)
ICIS	Integrated Compliance Information System
ICP	Inductively Coupled Plasma
ICR	Information Collection Request
ICS	Individual Control Strategy
ICV	Initial Verification Calibration
IDOC	Initial Demonstration of Capability
IGCC	Integrated Gasification Assessment Model
I/M	Inspection and Maintenance Program (vehicles)
IOU	Investor Owned Utility
IPCC	Intergovernmental Panel on Climate Change
IPM	Integrated Pest Management

IPM (2)	Integrated Planning Model
IR	Integrated Report
IR (laboratory)	Infrared
IRIS	Integrated Risk Information System
IRP	Integrated Resource Plan
ISA	Integrated Science Assessment

## J

JESTC	Joint Emergency Services Training Center
JIC	Joint Information Center (NIMS)
JTR	Jobs Through Recycling Program

## K

kg	Kilograms
km	Kilometers
KPI	Key performance Indicators
kw	Kilowatt
KWH	Kilowatt per Hour

## L

LA	Load Allocation
LAC	Louisiana Administrative Code
LAL	Limited Aquatic Life and Wildlife
LC	Load Capacity
LCOE	Levelized Cost of Electricity
LCS	Laboratory Control Sample of Control Standard
LCSS	Large Capacity Septic System
LC50	Lethal Concentration to 50% of Test Organisms
LDAR	Leak Detection and Ranging
LD	Lethal Dose
LDHH	Louisiana Department of Health and Hospitals
LDNR	Louisiana Department of Natural Resources
LDOA	Louisiana Department of Administration
LDWF	Louisiana Department of Wildlife and Fisheries
LDRs	Land Disposal Restrictions



LPB	Pounds
LELAP	Louisiana Environmental Laboratory Accreditation Program
LEPC	Local Emergency Planning Committee
LIMS	Laboratory Information management System
LML	Lowest Measured Level
LNB	Low NOx Burners
LNG	Liquefied Natural Gas
LOD	Limit of Detection
LOEC	Lowest Observable Effect Concentration
LOQ	Limit of Quantification
LPG	Liquefied Petroleum Gas
LPDES	Louisiana Pollution Discharge Elimination System
LQG	Large quantity generator
LRS	Limiting Recap Standard
LRTAP	Long-Range Transboundary Air Pollutants
LSS	Limiting Screening Standard
LTA	Long Term Average
LUR	Land Use Regression

## M

MACT	Maximum Achievable Control Technology
MATS	Mercury and Toxic Standards
MBTA	Migratory Bird Treaty Act
MCL	Maximum Contaminant Level
MCLG	Maximum Contaminant Level Goal
MDL	Method Detection Limit or Minimum Detection Unit
MEA	Monoethanolamine
MEHg	Methyl Mercury
MESCA	Manufacturing Energy Consumption Survey
MFUSTTF	Louisiana Motor Fuels Underground Storage Tank Trust Fund
MGD	Million Gallons per Day
Mg/l	Milligrams per Liter
MMBTU	Million British Thermal Units
MO	Management Option
MOA	Memorandum of Understanding
MOC	Management of Change
MOS	Margin of Safety

MQL	Minimum Quantification Level
MS	Mass Spectrometry
MSA	Metropolitan Statistical Area
MS4	Municipal Separate Storm Water Sewer Systems
MSD	Matrix Spike Duplicate
MSDS	Material Safety Data Sheet
MSGP	Multi-Sector General Permit
MSW	Municipal Solid Waste
MTBE	Methyl Tertiary Butyl Ether
MW	Megawatt
MWHR	Megawatts per Hour
MZ	Mixing Zone

## N

NAA	Nonattainment Area
NAAQS	National Ambient Air Quality Standards
NAICS	North American Industry Classification System
NAPL	Non Aqueous Phase Liquid
(D)NAPL	Dense Non Aqueous Phase Liquid
NAT	National Carbon Sequester database and GIS
NATTS	National Air Toxic Trend Site
NCP	National Contingency Plan
NCP	National Oil and Hazardous Substances Pollution Contingency Plan
NetDMR	Online Discharge Monitoring Reporting system
NEEDS	National Electric Energy Data System
NEI	National Emissions Inventory
NEMS	National Energy Modeling System
NEP	National Estuary Program
NELAC	National Environmental Laboratory Accreditation Conference
NELAP	National Environmental Laboratory Accreditation Program
NEPA	National Environmental Policy Act
NERC	North American Electric Reliability Corporation
NESHAP	National Emission Standard for Hazardous Air Pollutants
NETL	National Energy Technology Laboratory
NFA-AAT	No Further Action at This Time
NG/l	Nanograms per Liter
NGCC	National Gas Combined Cycle

NGO	Non-Governmental Organization
NH <sub>3</sub>	Ammonia
NHPA	National Historic Preservation Act
NIMS	National Incident Management System
NIST	National Institute of Standards and Technology
NMMAPS	National Morbidity Mortality Air Pollution Study
NMED	Nuclear Material Events Database – NRC
NMS	Nutrient Management Strategy
NNSR	Nonattainment New Source Review
NO	Nitric Oxide
N <sub>2</sub> O	Nitrous Oxide
NO <sub>2</sub>	Nitrogen Dioxide
NOAK	Next of a Kind or nth of a Kind
NOCD	Notice of Corrected Deficiency
NOD	Notice of Deficiency
NOI	Notice of Intent
NOID	Notice of intent to deny
NONC	Notice of non-compliance
NORM	Naturally Occurring Radioactive Material
NOUE	Notice of Unusual Event
NOV	Notice of violation
NOX	Nitrogen Oxides
NPDES	National Pollution Discharge Elimination System
NPL	National Priorities List
NPS	Nonpoint Source
NRC	Nuclear Regulatory Commission
NRC (2)	National Research Council
NRDA	Natural Resource Damage Assessment
NP/NPW	Non-potable Water
NPS	Nonpoint source
NRC	National Response Center
N-SAS	National-Scale Activity Survey
NSPS	New Source Performance Standards
NSR	New Source Review
NTE	Not to Exceed
NTIS	National Technical Information Service
NTTAA	National Technology Transfer and Advancement Act
NWS	National Wetlands Inventory

## O

O & G	Oil and Grease
O & M	Operation and Maintenance
O3	Ozone
OC	Organic Carbon
OCPSF	Organic Chemicals, Plastics and Synthetic Fibers
OES	Office of Environmental Services
OFA	Overfire Air xxiv
ONR	Outstanding Natural Resource
ONRW	Outstanding Natural Resource Waters
OJT	On the Job Training
OPA	Oil Pollution Act
ORVR	Online Refueling Vapor Recovery
OS	Operations Support
OSHA	Occupational Safety and Health Administration
OSPR	Oil Spill Prevention and Response Act
OSW	Office of Solid Waste
OSWER	Office of Solid Waste and Emergency Response
OYS	Oyster Propagation

## P

PA	Preliminary assessment
PAAR	Permit Application Administrative Review Group
PAD	Protective Action Decision
PAGE	Policy Analysis of Greenhouse Gas Effect Model
PAN	Peroxyacetyl Nitrate
PAR	Protective Action Recommendation
Pb	Lead
PC	Post Closure
PBT	Persistent Bioaccumulative Toxins
PCB	Polychlorinated Biphenyls
PCR	Primary Contact Recreation
PDP	Preliminary Draft Permit
PEHP	Partnership for Environmental Public Health

PFC	Perflouorocarbons
PH	Potential Hydrogen
PIO	Public Information Officer
PIOS	Public Information Officer Support
PPE	Probable Point of Entry
PPE	Personal Protection Equipment
PM	Particulate matter
PM2.5	Fine particulate matter
PM10	Coarse particulate matter
PPG	Public participation Group
PPG (EPA)	Partnership Performance Grant (EPA)
POP	Persistent Organic Pollutants
POTW	Publicly Owned Treatment Works
PPM	Parts per Million
PPMV	Parts Per Million Per Volume
PPB	Parts per Billion
PQL	Practical Quantitation Limit
PRA	Paperwork Reduction Act
PS	Point Source
PSD	Point Source Discharge
PSD	Prevention of Significant Deterioration
PT	Proficiency Test
PTE	Potential to Emit
PWR	Pressurized Water Reactor

## Q

QA	Quality Assurance
QAM	Quality Assurance Manual
QAO	Quality Assurance Officer
QAPP	Quality Assurance Program Plan
QC	Quality Control
QM	Quality Manager
QS	Quality System

## R

RACT	Reasonably Available Control Technology
RADS	Relative Airways Dysfunction Syndrome
RAM	Radioactive Materials
RAP	Remedial Action Plan
RBAC	Recycling & Reuse Business Assistance Center
RBS	River Bend Station
RCRA	Resource Conservation and Recovery Act
RCRIS	RCRA Information System
RCSP	Regional Carbon Sequestration Partnership
RECAP	Risk Evaluation/Corrective Action Program
REDA	Recycling Economic Development Advocate
RES	Renewable Electricity Standards
RFA	Regulatory Flexibility Act
RFT	Request for Termination
RGGI	Regional Greenhouse Gas Initiative
RIA	Regulatory Impact Analysis
RIC	RCRA Information Center
RI/FS	Remedial Investigation/Feasibility Study
RPS	Regulatory Portfolio Standards
RTR	Risk and Technology Review
RL	Reportable Limit
RLP	Release Point
RMAN	Recovered Materials Advisory Notice
RMP	Risk Management Program
RPD	Request for Preliminary Determination
RQ	Reportable Quantity
RS	Revised Statutes
RS (remediation)	RECAP Standards
RTC	Response to Comment

## S

SAB-CASAC	Science Advisory Board Clean Air Scientific Advisory Committee
SAB-HES	Science Advisory Board Health Effects Subcommittee of the Advisory Council on Clean Air Compliance
SAB-EEAC	Science Advisory Board Environmental Economics Advisory Committee

SAE	Site Area Emergency
SAP	Sampling and Analysis Plan
SAR	Sodium Absorption Rate
SARA	Superfund Amendments and Reauthorization Act
SBA	Small Business Administration
SBREFA	Small Business Regulatory Enforcement Fairness Act
SBSCAP	Small Business Small Community Assistance Program
SCC	Social Cost of Carbon
SCM	Solid and Chemical Material
SCPC	Super Critical Pulverized Coal
SCR	Secondary Contact Recreation
SCR (2)	Selective Catalytic Reduction
SDWA	Safe Water Drinking Act
SEC	Secretary of Secretary Designee
SECS	Secretary or Secretary Designee Support
SEL	Senior Emergency Office Facility Liaison
SELS	Senior Emergency Office Facility Liaison Support
SEP	Supplemental Environmental Project (EPA)
SF6	Sulfur Hexafluoride
SGP	Silica Gel Treatment
SHPO	State Historic Preservation Office
SIC	Standard Industrial Classification
SIM	Selective or Simultaneous Ion Monitoring
SIP	State implementation plan
SLAMS	State and Local Monitoring Stations
SM	Standard Methods
SMP	Smoke Management Plan
SO	Screening Option
SO2	Sulfur dioxide
SO3	Sulfur Trioxide
SOB	Statement of Basis
SOCMI	Synthetic Organic Chemical Manufacturing Industry
SOP	Standard Operating Procedure
SPC	Spill Prevention and Control Plan
SPCC	Spill Prevention Control and Countermeasure
SPCC (laboratory)	System performance Check Compounds
SPOC	Single Point of Contact Line
SQG	Small quantity generator

SQL	Sample Quantitation Limit
SSO	Sanitary Sewer Overflow
STORET	USEPA Storage and Retrieval Database
SVOC	Semi Volatile Organic Compounds
SW-846	Solid Waste Manual 846
SWBNO	Sewerage and Water Board of New Orleans
SWDA	Solid Waste Disposal Act
SWMU	Solid Waste Management Unit
SWPPP (SWP3)	Stormwater Pollution Prevention Plan
SW-846	Test Methods for Evaluating Solid Waste, Physical/Chemical Methods

## T

TAP	Toxic Air Pollutants
TBEL	Technology Based Effluent Limit
TCF	Trillion Cubic Feet
TCLP	Toxicity Characteristic Leaching Procedure
TDL	Target Distance Limit
TDS (waste)	Treatment Disposal and Storage Facility
TDS (Water)	Total Dissolved Solids
TEMPO	Tool for Environmental Protection Organizations
TENORM	Technologically Enhanced Naturally Occurring Radioactive Material
TIC	Tentatively Identified Compounds
Title V	Air permit subject to Title V Regs of the CAA
TMDL	Total Maximum Daily Load
TNI	The NELAC Institute
TO	Toxic Organic
TOC	Total Organic Carbon
TPH	Total Petroleum Hydrocarbons
TPY	Tons Per Year
TRAP	Traffic Related Air Pollution
TRC	Total Residue Chlorine
TRE	Toxicity Reduction Evaluation
TRI	Toxic Release Inventory
TRS	Total Reduced Sulfur
TSCA	Toxic Substances control Act
TSD	Technical Support Document
TSDF	Treatment, Storage, and Disposal Facility



TSDR	Treatment, Storage, Disposal, and Recycling (Facility)
TSM	Transportation Storage and Monitoring
TSP	Total Suspended Particulate
TSS	Total Suspended Solids
TVOC	Total volatile organic Compounds
TWTDS	Treatment Works Treating Domestic Sewage

## U

UAA	Use Attainability Analysis
UCL	Upper Confidence Limit
Ug/l	Micrograms per Liter
UdM3	Micrograms per Cubic Meter
ULSD	Ultra Low Sulfur Diesel
UM	Micrometer
UMRA	Unfunded Mandates Reform Act
USDW	Underground Source of Ground Water
USC	United States Code
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
USACE	United State Army Corps of Engineers
UST	Underground Storage Tanks
UTM	Universal Transverse Mercator

## V

VIN	Vehicle Identification Number
VOC	Volatile organic compounds
VOL	Volatile Organic Liquid
VOST	Volatile Organic Sampling Train
VPH	Volatile Petroleum Hydrocarbons
VRU	Vapor Recovery Unit

## W

W-3	Waterford-3 Steam Electric Station
WAP	Waste Analysis Plan
WAR	Waste Accreditation and Reporting

WC	Waste characteristics
WET	Whole Effluent Toxicity
WIN	Waste Information Needs
WLA	Waste Load Allocation
WMP	Waste Minimalization Plan
WP	Water Pollutant
WQBL	Water Quality Based Limit
WQBEL	Water Quality Based (Effluent) Limit
WQC	Water Quality Certification
WQL	Water Quality Limited Segment
WQMP	Water Quality Management Plan
WQN	Water Quality Network
WQS	Water Quality Standard
WQX	Water Quality Exchange
WS	Water Study
WRA	Waste Reduction Analysis
WWTP	Waste Water Treatment Plant

### XYZ

XP (enforcement)	Expedited Penalty
XP	Expedited permits
ZID	Zone of Initial Dilution