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List of Acronyms, Initialisms, and Abbreviations

A

ACP	Area contingency plans
af/year	Acre feet per year
ANT	Advance notice of oil transfer
AQRV	Air quality related values
API	American Petroleum Institute
AREMA	American Railway Engineering and Maintenance-of-Way Association
ASC	Application for Site Certification
ASIL	Acceptable source impact level
AST	Aboveground storage tank
ASTM	American Standards Testing and Materials

B

BACT	Best available control technology
BAPE	Biological area of potential effect
bbf	Barrel
BE	Biological evaluation
BGS	Below ground surface
BMP	Best management practice
BNSF	Burlington Northern/Santa Fe
BO	Biological opinion
BOD	Biological oxygen demand
BPA	Bonneville Power Administration
BTU	British thermal unit

C

CAA	Clean Air Act
CAO	Critical areas ordinance
CARA	Critical aquifer recharge area
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFHMP	Comprehensive flood hazard management plan
CFR	Code of Federal Regulations
cfs	Cubic feet per second
CH ₄	Methane
City	City of Vancouver
CO	Carbon monoxide
CO ₂	Carbon dioxide
COD	Chemical oxygen demand
COS	Carbonyl sulfide
County	Clark County
CPU	Clark Public Utilities
CRBG	Columbia River Basalt Group
CRWMB	Columbia River Wetland Mitigation Bank
CSGP	Construction stormwater general permit

CSZ	Cascadia subduction zone
CWA	Clean Water Act
D	
DAHP	Department of Archaeology and Historic Preservation
dB	Decibel
dBA	A-weighted decibel
dB _{RMS}	Decibel mean root square
DI	Ductile iron
DLN	Dry lox-NOx
DNR	Washington State Department of Natural Resources
DO	Dissolved oxygen
DPS	Distinct population segment
E	
EA	Environmental assessment
Ecology	Washington State Department of Ecology
EDNA	Environmental Designation for Noise Abatement
EEZ	Exclusive economic zone
EFH	Essential fish habitat
EFSEC	Energy Facility Site Evaluation Council
EIS	Environmental impact statement
EO	Executive Order
EPA	U.S. Environmental Protection Agency
ESA	Endangered Species Act
ESU	Evolutionarily significant unit
F	
FEMA	Federal Emergency Management Agency
FERC	Federal Energy Regulatory Commission
FIRM	Flood insurance rate maps
FONSI	Finding of no significant impact
FOSC	Federal On-Scene Coordinator
FRA	Federal Railroad Administration
FRP	Facility response plan
FTA	Federal Transit Administration
FT-MSL	Feet above mean sea level
FWPCA	Federal Water Pollution Control Act
G	
GCP	Good combustion practice
GEP	Good engineering practice
GHG	Greenhouse gas
GMA	Growth Management Act
gpd	Gallons per day
gpm	Gallons per minute

GRP Geographic response plans
GWI Groundwater under the influence of surface water

H

H Hydrogen
HAP Hazardous air pollutant
H₂S Hydrogen sulfide
HGM Hydrogeomorphic
HMR Hazardous materials regulations
HPA Hydraulic Project Approval
Hz Hertz; unit of frequency

I

I-5 Interstate 5
IBC International Building Code
IFC International Fire Code
IH Heavy industrial
IHA Incidental Harassment Authorization
IMC International Mechanical Code

J

JARPA Joint Aquatic Resources Permit Application

K

kW Kilowatt
kWh Kilowatt hour

L

LEPC Local Emergency Planning Committee
LEPGP Large electric power generating plant
LGIA Large generator interconnect agreement
LGIP Large generator interconnection procedure
LOA Letter of authorization

M

MACT Maximum achievable control technology
MGD Million gallons per day
MMBTU Million British thermal units
MMPA Marine Mammal Protection Act
MOU Memorandum of understanding
MSDS Material safety data sheets
MSL Mean sea level
MTCA Model Toxics Control Act
MTR Marine transportation-related
MTSA Maritime Transportation Security Act
MVCU marine vapor combustion unit

N

NAAQS	National ambient air quality standards
NAVD	North American Vertical Datum
NCP	National Oil and Hazardous Substances Pollution Contingency Plan
NEC	National Electrical Code
NEPA	National Environmental Policy Act
NFPA	National Fire Protection Association
NHPA	National Historic Preservation Act
NMFS	National Marine Fisheries Service
NOAA	National Oceanic and Atmospheric Administration
NOC	Notice of construction
NOI	Notice of intent
NO _x	Oxides of nitrogen
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resources Conservation Service
NRT	National Response Team
NSR	New source review
NSPS	New source performance standards
NWACP	Northwest Area Contingency Plan
NWI	National Wetlands Inventory
NWR	National Wildlife Refuge
NWS	National Weather Service

O

OC	Organic carbon
OHWM	Ordinary high water mark
OPA 90	Oil Pollution Act of 1990
OSHA	U.S. Occupational Safety and Health Act
OSRA	Oil Spill Recovery Act

P

PAH	Polynuclear aromatic hydrocarbon
PATON	Private Aids to Navigation
PCB	Polychlorinated biphenyls
PFC	Perfluorocarbons
PGA	Peak ground acceleration
PHS	Priority Habitat and Species
PIC	Person in charge
PM	Particulate matter
PM ₁₀	Particulate matter of 10 microns in diameter or less
PM _{2.5}	Particulate matter of 2.5 microns in diameter or less
Port	Port of Vancouver
POTW	Publicly owned treatment works
PPB	Parts per billion
PPM	Parts per million
PPE	Personal protective equipment

PPMVD Parts per million (dry basis)
 PPMW Parts per million by weight
 PSD Prevention of significant deterioration
 PSIA Pounds per square inch absolute
 PUD Public utility district

Q

QA Quality assurance
 QC Quality control

R

RACT Reasonably achievable control technology
 RCP Regional contingency plan
 RCRA Resource Conservation and Recovery Act
 RCW Revised Code of Washington
 RDA Resource damage assessment
 RM River mile
 ROW Right of way
 RRT Regional Response Team

S

SARA Superfund Amendments and Reauthorization Act
 SDP Shoreline Development Permit
 SEPA State Environmental Policy Act
 SF6 Sulfur hexafluoride
 SGCN Species of greatest conservation need
 SLM Sound level measurements
 SMA Shoreline Management Act
 SMP Shoreline Management Program
 SO₂ Sulfur dioxide
 SOPEP Shipboard oil pollution emergency plans
 SOSC State On-Scene Coordinator
 SPCC Spill prevention control and countermeasures
 SQER Small quantity emission rate
 SR State Route
 Superfund Common name for CERCLA
 SWCAA Southwest Clean Air Agency
 SWDA Solid Waste Disposal Act
 SWPPP Stormwater pollution prevention plan

T

TAP Toxic air pollutant
 TDS Total dissolved solids
 TPD Tons per day
 TSS Total suspended solids
 TSVEDT Tesoro Savage Vancouver Energy Distribution Terminal

U

UP	Union Pacific Railroad
UPC	Uniform Plumbing Code
USACE	U.S. Army Corps of Engineers
USC	U.S. Code
USCG	U.S. Coast Guard
USDA	U.S. Department of Agriculture
USDOT	U.S. Department of Transportation
USFWS	U.S. Fish and Wildlife Service
USFS	U.S. Forest Service
USGS	U.S. Geological Survey
UTM	Universal Transverse Mercator

V

VFD	Vancouver Fire Department
VMC	Vancouver Municipal Code
VOC	Volatile organic compounds

W

WAAQS	Washington ambient air quality standards
WAC	Washington Administrative Code
WDFW	Washington Department of Fish and Wildlife
WISHA	Washington Industrial Safety and Health Act
WNHP	Washington Natural Heritage Program
WOFM	Washington Office of Financial Management
WSDOT	Washington State Department of Transportation
WSP	Washington State Patrol
WUTC	Washington Utilities and Transportation Commission
WVFA	West Vancouver Freight Access
WWTP	Westside Wastewater Treatment Plant