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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 <sub>4</sub>	Methane
City	City of Vancouver
CO	Carbon monoxide
CO <sub>2</sub>	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
<b>D</b>	
DAHP	Department of Archaeology and Historic Preservation
dB	Decibel
dBA	A-weighted decibel
dB <sub>RMS</sub>	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
<b>E</b>	
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
<b>F</b>	
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
<b>G</b>	
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  
H<sub>2</sub>S 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  
~~MOTEMS Marine Oil Terminals Engineering and Maintenance Standards~~  
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<sub>x</sub> 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<sub>10</sub> Particulate matter of 10 microns in diameter or less  
PM<sub>2.5</sub> 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  
 SO<sub>2</sub> 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  
TSV EDT 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