

# ACRONYMS

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$\mu\text{g}/\text{m}^3$	<b><math>\mu</math></b> millionths of a gram per cubic meter of air	ESUs	evolutionarily significant units
ASILs	<b>A</b> acceptable source impact levels	FEMA	<b>F</b> Federal Emergency Management Agency
BACT	<b>B</b> Best Available Control Technology	GMA	<b>G</b> Growth Management Act
bgs	<b>b</b> below ground surface	gpd gpm	<b>g</b> gallons per day gallons per minute
BMPs	<b>B</b> best management practices	HDD	<b>H</b> horizontal directional drilling
BNSF	Burlington Northern Santa Fe	HRSG	heat recovery steam generator
BP	British Petroleum	IGCC	<b>I</b> Integrated Gasification Combined Cycle
BPA	Bonneville Power Administration	Ldn	<b>L</b> day-night sound level
BTU	British Thermal Unit	Leq	equivalent sound level
CFCs	<b>C</b> chlorofluorocarbons	LOS	Level of service
CFR	Code of Federal Regulations	mm	<b>m</b> millimeters
cfs	<b>c</b> cubic feet per second	MTCA	<b>M</b> Model Toxics Control Act
CH <sub>4</sub>	<b>C</b> methane	MW	megawatt
CO	carbon monoxide	MWh	megawatt hours
CO <sub>2</sub>	carbon dioxide	N <sub>2</sub> O	<b>N</b> nitrous oxide
CTG	combustion turbine generator	NAAQS	National Ambient Air Quality Standards
dba	<b>d</b> A-weighted decibels	NEPA	National Environmental Policy Act
dBC	C-weighted decibels	NH <sub>3</sub>	ammonia
DEIS	<b>D</b> draft environmental impact statement	NMFS	National Marine Fisheries Service
DPS	distinct population segments	NO <sub>2</sub>	nitrogen dioxide
Ecology	<b>E</b> Washington State Department of Ecology	NPDES	National Pollutant Discharge Elimination System
EDNA	Environmental Designation for Noise Abatement	NPS	National Park Service
EFH	Essential Fish Habitat	O <sub>3</sub>	<b>O</b> ozone
EFSEC	Energy Facility Site Evaluation Council	OAAQS	Oregon Ambient Air Quality Standards
EMF	Electric and Magnetic Fields	OAR	Oregon Administrative Rules
EMS	Environmental Management System	ODEQ	Oregon Department of Environmental Quality
EPC	Engineering, Procurement, and Construction	PCBs	<b>P</b> polychlorinated bipheyls
ESA	Endangered Species Act	PCEs	Primary Constituent Elements
		PFCs	perfluorocarbons
		PM <sub>10</sub>	particulate matter

PMEC Pacific Mountain Energy Center

**p**

ppm parts per million

ppmw parts per million by weight

**P**

PSD Prevention of Significant Deterioration

PUD Public Utility District

**R**

RM river mile

ROW right-of-way

**S**

SCA Site Certification Agreement

SEPA State Environmental Policy Act

SF6 sulfur hexafluoride

SILs significant impact levels

SLM sound level measurement

SO2 sulfur dioxide

SPCC Spill Prevention, Control and Countermeasures

**T**

TAPs toxic air pollutants

TRB Transportation Research Board

**U**

USACE US Army Corps of Engineers

USEPA US Environmental Protection Agency

USFS US Forest Service

USFWS US Fish and Wildlife Service

USGS US Geological Survey

**V**

VOCs volatile organic compounds

**v**

vpd vehicles per day

**W**

WAAQs Washington Ambient Air Quality Standards

WAC Washington Administrative Code

WDFW Washington Department of Fish and Wildlife

WDNR Washington Department of Natural Resources

WOFM Washington Office of Financial Management

WRIA Water Resource Inventory Area

WSDOT Washington State Department of Transportation