

LIST OF ABBREVIATIONS AND ACRONYMS

ACC	Air Cooled Condenser
ADA	Americans with Disabilities Act
ANSI	American National Standards Institute
AOP	Air Operating Permit
ASC	Application for Site Certification
ASME	American Society of Mechanical Engineers
ASTM	American Society of Testing and Materials
AQI	Air Quality Index
AQIA	Air Quality Impact Assessment
AQRV	Air Quality Related Values
AWS	American Welding Society
BACT	Best Available Control Technology
B.C.	British Columbia
BFW	Boiler Feed Water
BBW&SD	Birch Bay Water & Sewer District
BMP	Best Management Practice
BMS	Burner Management System
BP	BP West Coast Products LLC, and also including where appropriate, Atlantic Richfield Products Company (ARCO)
BPA	Bonneville Power Administration
CAAA	Clean Air Act Amendments
CAP	Community Action Plan
CCWS	Closed Cool Water System
CE	Cagey silt loam
CEM	Continuous Emissions Monitoring
CEMS	Continuous Emissions Monitoring Systems
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CFR	Code of Federal Regulations
CGI	Combustible Gas Indicator
CGT	Combustion Gas Turbine
CNG	Cascade Natural Gas
CO	Carbon Monoxide
COE	Corps of Engineers
CO ₂	Carbon Dioxide
CPR	Cardiopulmonary Resuscitation
CRGT	Chemically Recuperated Gas Turbine
CTED	Washington Department of Community Trade and Economic Development
CTG	Combustion Turbine Generator
DAS	Data Acquisition System
dB	Decibel
dBA	Decibel (A-weighted scale)
dB(C)	Decibel (C-weighted scale)
DCS	Distributed Control System

District	Birch Bay Water and Sewer District
Ecology, WDOE	Washington State Department of Ecology
EDNA	Environmental Designation for Noise Abatement
EFSEC	Energy Facility Site Evaluation Council
EIS	Environmental Impact Statement
EMS	Emergency Medical Services
EPA	Environmental Protection Agency
EPP	Emergency Preparedness Plan
ER	Environmental Report
ESU	Evolutionarily Significant Unit
F	Forested or Fahrenheit, depending on context
FAA	Federal Aviation Authority
FAC	Facultative
FACU	Facultative Upland
FACW	Facultative Wet
FERO	Fire Emergency Response Operations
FHWA	Federal Highway Administration
FLM	Federal Land Manager
GEP	Good Engineering Practice
GHG	Greenhouse Gas
Golder	Golder Associates Inc.
GPM	Gallons per Minute
GVRD	Greater Vancouver Regional District
HAP	Hazardous Air Pollutant
HAZCOM	Hazard Communications
HCA	Habitat Conservation Area
HIA	Health Impact Assessment
HII	Heavy Impact Industrial
HP	High Pressure
HRSG	Heat Recovery Steam Generator
HUD	Housing and Urban Development
HVAC	Heating, Ventilation and Air Conditioning
ICEA	Insulated Cable Engineers Association
IEEE	Institute of Electrical and Electronics Engineers
IP	Intermediate Pressure
ISCST3	USEPA-approved Industrial Source Complex - Short Term, Version 3
ISO	International Standards Organization
ISRGT	Inter-Cooled Steam Recuperated Gas Turbine
LII	Light Industrial Impact
kV	Kilo-Volt
kVA	Kilo-Volt-Ampere
L&I	Labor and Industries (WA Department)
L _{eq}	Equivalent Sound Level
LP	Low Pressure
MACT	Maximum Achievable Control Technology

MCC	Motor Control Center
MMBtu	Million British Thermal Unit
MMI	Modified Mercalli Intensity
MSDS	Material Safety Data Sheet
MTCA	Model Toxics Control Act
MVA	Mega-Volt-Ampere
MW	Mega-Watt
N/A	Not Applicable or Not Available
NAAQS	National Ambient Air Quality Standards
NEC	National Electric Code
NEMA	National Electric Manufacturers Association
NEPA	National Environmental Policy Act
NESC	National Electrical Safety Code
NESHAP	National Emission Standards for Hazardous Air Pollutants
NFPA	National Fire Protection Association
NHP	National Heritage Program
NHPA	National Historic Preservation Act
NHRP	National Register of Historic Places
NH ₃	Ammonia
NI	No Indicator Species
NL	Not Listed
NMFS	National Marine Fisheries Service
NOC	Notice of Construction
NO _x	Oxides of Nitrogen
NPDES	National Pollutant Discharge Elimination System
NPS	National Park Service
NRCS	Natural Resources Conservation Service
NSPS	New Source Performance Standards
NSR	New Source Review
NTU	Nephelometric Turbidity Unit
NWAPA	Northwest Air Pollution Authority
NWI	National Wetlands Inventory
O ₂	Oxygen
O ₃	Ozone
OBL	Obligate
OSHA	Occupational Safety and Health Administration
OWS	Oil-Water Sewer
Pb	Lead
PEECC	Packaged Electronic and Electrical Control Compartment
PEM	Palustrine Emergent
PEMA	Palustrine Emergent Temporarily Flooded
PEMC	Palustrine Emergent Seasonally Flooded
PF	Power Factor
PFOA	Palustrine forested temporarily flooded
PFOH _x	Palustrine forested permanently flooded excavated
PLC	Programmable Logic Controller

PM ₁₀	Particulates of 10 Microns or Less in Size
PM _{2.5}	Particulates of 2.5 Microns or Less in Size
POTW	Publicly Owned Treatment Works
POWH	Palustrine open water permanently flooded
PPE	Personal Protective Equipment
PPMVD	Parts per Million on a Volume Basis, Dry
PSD	Prevention of Significant Deterioration
PSE	Puget Sound Energy
PUD	Public Utility District
QA	Quality Assurance
QC	Quality Control
RBFW	Returned Boiler Feed Water
RCW	Revised Code of Washington
RQ	Reportable Quantity
SARA	Superfund Amendments and Reauthorization Act
SCR	Selective Catalytic Reduction
SEPA	State Environmental Policy Act
SIL	Significant Impact Level
SIS	Safety Instrumental System
SMA	Shoreline Management Act
SNCR	Selective Non-catalytic Reduction
SO _x	Oxides of Sulfur
SO ₂	Sulfur Dioxide
SPCC	Spill Prevention, Control and Countermeasures
SPL	Sound Pressure Level
SQER	Small Quantity Emission Rate
STG	Steam Turbine Generator
STIG	Steam-Injected Gas Turbine
SWPPP	Storm Water Pollution Prevention Plan
TAP	Toxic Air Pollutant
T&E Species	Threatened and Endangered Species
UBC	Uniform Building Code
UGA	Urban Growth Area
UPC	Uniform Plumbing Code
UPL	Upland
UPS	Uninterruptible Power Supply
URS	URS Corporation
U.S.	United States
USCOE	U.S. Army Corps of Engineers
U.S.C.	United States Code
USDA	U.S. Department of Agriculture
USFS	U.S. Forest Service
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
V, Vac	Volt, Alternating Current
Vdc	Volt, Direct Current

VOC	Volatile Organic Compound
WA	Washington State
WAC	Washington Administrative Code
WDFW	Washington State Department of Fish and Wildlife
WDOE, Ecology	Washington State Department of Ecology
WISHA	Washington Industrial Safety and Health Act
WNHP	Washington National Heritage Program
WDNR	Washington State Department of Natural Resources
WSDOT	Washington State Department of Transportation
WSHPO	Washington State Historic Preservation Office
WUTC	Washington State Utilities and Transportation Commission