

## Acronyms and Abbreviations

ADT	average daily traffic
ANSI	American National Standard Institute
ASC	Application for Site Certification
BACT	Best Available Control Technology
BMPs	Best Management Practices
BP	BP Corporation
BPA	Bonneville Power Administration
Btu/kWhr	British thermal units per kilowatt-hour
CERCLA	Federal Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended
CFR	Code of Federal Regulations
CGTs	combustion gas turbines
CO	carbon monoxide
CO <sub>2</sub>	carbon dioxide
Council	Washington Energy Facility Site Evaluation Council
CY	cubic yards
dBA	A-weighted decibel
Ecology	Washington Department of Ecology
EFSEC	Washington Energy Facility Site Evaluation Council (the agency)
EI	environmental issues
EIS	environmental impact statement
EMF	electromagnetic field
EPA	U.S. Environmental Protection Agency
ER	environmental report
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
GE	General Electric
GHG	greenhouse gas emissions
gpd	gallons per day
GSX	Georgia Strait Crossing
GVRD	Greater Vancouver Regional District
HCP	Habitat Conservation Plan
HRSG	Heat Recovery Steam Generator
kV	kilovolt
LFVAQCC	Lower Fraser Valley Air Quality Coordinating Committee
LOS	level-of-service
MTCA	Model Toxics Control Act
mW	megawatts
NAAQS	National Ambient Air Quality Standards
NEPA	National Environmental Policy Act
NH <sub>3</sub>	ammonia
NMFS	National Marine Fisheries Service
NO <sub>x</sub>	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NPS	National Park Service
NWAPA	Northwest Air Pollution Authority
OAHP	Office of Archaeology and Historic Preservation
Pb	lead
PEMA	palustrine emergent temporarily flooded
PEMC	palustrine emergent seasonally flooded

## Acronyms and Abbreviations

PFOA	palustrine forested temporarily flooded
PM	particulate matter
POWHX	palustrine open water permanently flooded excavated
ppb	parts per billion
ppm	parts per million
PSD	Prevention of Significant Deterioration
psi	pounds per square inch
PSS	Potential Site Study
PUD	Public Utility District
RATAs	Relative Accuracy Test Audits
RCW	Revised Code of Washington
SARA	Federal Superfund Amendments and Reauthorization Act of 1986, as amended
SCA	Site Certification Agreement
SCR	selective catalytic reduction
SEPA	Washington State Environmental Policy Act
SFHR	South Fraser Health Region
SHAPIRO	Shapiro and Associates, Inc.
SIS	System Impact Study (Bonneville Power Administration)
SO <sub>2</sub>	sulfur dioxide
STG	steam turbine generator
USFWS	U.S. Fish and Wildlife Service
TSP	Total Suspended Particulate Matter
VOC	volatile organic compounds
WAC	Washington Administrative Code
WCDF 7	Whatcom County Fire District No. 7
WDFW	Washington Department of Fish and Wildlife
WDNR	Washington Department of Natural Resources
WSDOT	Washington State Department of Transportation
WPRC	Washington State Parks and Recreation Commission
WISHA	Washington Industrial Safety and Health Act
WUTC	Washington Utilities and Transportation Commission