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Capacity Replacement Project
Final Environmental Impact Statement

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ACRONYMS AND ABBREVIATIONS

°F	degrees Fahrenheit
µg/m ³	micrograms per cubic meter
ACHP	Advisory Council on Historic Preservation
AINW	Archaeological Investigations Northwest, Inc.
amsl	above mean sea level
API	American Petroleum Institute
ASME	American Society of Mechanical Engineers
BACT	Best Available Control Technology
BLM	Bureau of Land Management
BMPs	best management practices
CAA	Clean Air Act
CAO	Corrective Action Order
CEQ	Council on Environmental Quality
Certificate	Certificate of Public Convenience and Necessity
CFR	Code of Federal Regulations
CO	carbon monoxide
CO ₂	carbon dioxide
COE	U.S. Army Corps of Engineers
Commission	Federal Energy Regulatory Commission
CWA	Clean Water Act
CZMA	Coastal Zone Management Act of 1972
CZMP	Washington Coastal Zone Management Program
dBA	decibels of the A-weighted scale
DOT	U.S. Department of Transportation
ECR Plan	Erosion Control and Revegetation Plan
EDNA	Environmental Designation for Noise Abatement
EFH	Essential Fish Habitat
EFSEC	Energy Facility Site Evaluation Council
EI	Environmental Inspector
EIS	environmental impact statement
EPA	U.S. Environmental Protection Agency
ESA	Endangered Species Act of 1973
ESU	Evolutionarily Significant Unit
FEMA	Federal Emergency Management Agency
FERC	Federal Energy Regulatory Commission
Fort Lewis	Fort Lewis Military Reservation
FWS	U.S. Fish and Wildlife Service
g	gravity
GIS	geographic information system
GMA	Groundwater Management Area
Golder	Golder Associates Inc.
HAPs	Hazardous Air Pollutants
HCA	high consequence areas
HDD	horizontal directional drill
HDD Plan	Horizontal Directional Drill Contingency Plan
hp	horsepower
HUC	hydrologic unit code
Humane Society	The Humane Society of the United States Wildlife Land Trust
INGAA	Interstate Natural Gas Association of America

ACRONYMS AND ABBREVIATIONS (cont'd)

L _{dn}	day-night equivalent sound level
LENS	Lynden, Everson, Nooksack, and Sumas
L _{eq(24)}	24-hour equivalent sound level
LWD	large woody debris
M	Magnitude
MAOP	maximum allowable operating pressure
Mdth/d	thousand decatherms per day
Memorandum	Memorandum of Understanding on Natural Gas Transportation Facilities
mg/l	milligrams/liter
MLV	mainline valve
MMBtu/hr	million British thermal units per hour
MOA	Memorandum of Agreement
MP	milepost
mph	miles per hour
MSA	Magnuson-Stevens Fishery Conservation and Management Act
NAAQS	National Ambient Air Quality Standards
NEPA	National Environmental Policy Act
NESHAPs	National Emission Standards for Hazardous Air Pollutants
NGA	Natural Gas Act
NHPA	National Historic Preservation Act
NO ₂	nitrogen dioxide
NOAA Fisheries	U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service
NOI	Notice of Intent to Prepare an Environmental Impact Statement for the Proposed Capacity Replacement Project, Request for Comments on Environmental Issues, and Notice of Public Scoping Meetings
Northwest	Northwest Pipeline Corporation
NO _x	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NPL	National Priority List
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
NSA	noise-sensitive area
NSPS	New Source Performance Standards
NSR	Nonattainment New Source Review
NTU	nephelometric turbidity units
NWIFC	Northwest Indian Fisheries Commission
O ₃	Ozone
OCRM	U.S. Department of Commerce, National Oceanic and Atmospheric Administration, Office of Coast and Ocean Resource Management
OEP	Office of Energy Projects
OPS	Office of Pipeline Safety
ORMA	Ocean Resource Management Act
OSHA	U.S. Department of Labor, Occupational Safety and Health Administration
PC	Prior Converted
PCBs	polychlorinated biphenyls
PD	Preliminary Determination on Non-Environmental Issues
PFMC	Pacific Fishery Management Council
PGAs	peak ground accelerations

ACRONYMS AND ABBREVIATIONS (cont'd)

PHMSA	Pipeline and Hazardous Materials Administration
Plan	Upland Erosion Control, Revegetation, and Maintenance Plan
PM ₁₀	particulate matter less than 10 microns in aerodynamic diameter
PM _{2.5}	particulate matter less than 2.5 microns in aerodynamic diameter
ppm	parts per million
Procedures	Wetland and Waterbody Construction and Mitigation Procedures
PSD	Prevention of Significant Deterioration
psig	pounds per square inch gauge
PSWQM Plan	Puget Sound Water Quality Management Plan
PTE	potential-to-emit
RCW	Revised Code of Washington
ROD	Record of Decision
rpm	revolutions per minute
RV	recreational vehicle
SCADA	supervisory control and data acquisition
Secretary	Secretary of the Commission
SEPA	State Environmental Policy Act
SHPO	State Historic Preservation Office
SMA	Shoreline Management Act
SMP	Shoreline Master Programs
SO ₂	sulfur dioxide
SO _x	sulfur oxides
SPCC Plan	Spill Prevention, Containment, and Countermeasures Plan
SRR	Seismic Risk Rating
STATSGO	State Soil Geographic
t	wall thickness of the pipe
TCP	traditional cultural properties
THPO	Tribal Historic Preservation Officer
TMDL	total maximum daily load
tpy	tons per year
TSP	total suspended particulate
TSS	total suspended sediment
USC	United States Code
USGS	U.S. Geological Survey
VOC	volatile organic compounds
WAAQS	Washington ambient air quality standards
WAC	State of Washington Administrative Code
WDFW	Washington Department of Fish and Wildlife
WDNR	Washington State Department of Natural Resources
WDOE	Washington State Department of Ecology
WDOH	Washington Department of Health
WNHP	Washington Natural Heritage Program
WPA	wellhead protection area
WRCC	Western Regional Climate Center
WRIA	Water Resource Inventory Areas
WSDOT	Washington State Department of Transportation
WUTC	Washington Utilities and Transportation Commission