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## ACRONYMS AND ABBREVIATIONS

AOX	adsorbable organic halides
ARAR	applicable, relevant, and appropriate requirement
ATSDR	Agency for Toxic Substances and Disease Registry
BAF	bioaccumulation factor
BCF	bioconcentration factor
bgs	below ground surface
BHC	hexachlorocyclohexane
BOD	biochemical oxygen demand
BW	body weight
CAO	Cleanup Action Objective
CAS	Columbia Analytical Services
CDD	chlorinated dibenzo-p-dioxin
CDF	chlorinated dibenzofuran
CEC	cation exchange capacity
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CFR	Code of Federal Regulations
CLP	contract laboratory program
COC	chemical of concern
COPC	contaminant of potential concern
cPAH	carcinogenic polycyclic aromatic hydrocarbon
CRDL	contract-required detection limit
CRQL	contract-required quantitation limit
CS/SCM	current situation/site conceptual model
CSF	cancer slope factor
CSM	conceptual site model
cy	cubic yard
DL	detection limit
DQO	data quality objective
DRO	diesel-range organics
E&E	Ecology and Environment, Inc.
EAR	elevation above reference
Ecology	Washington Department of Ecology
ESA	Endangered Species Act
ESI	expanded site inspection
ESU	evolutionarily significant unit
FOL	field operations lead
FS	feasibility study
FSP	field sampling plan

FSQV	freshwater sediment quality value
GMW	groundwater monitoring well
HASP	health and safety plan
HDPE	high-density polypropylene
HEAST	Health Effects Summary Tables
HI	hazard index
HLA	Harding Lawson Associates
HpCDD	heptachlorodibenzo-p-dioxin
HQ	hazard quotient
HSM	health and safety manager
ICP	inductively coupled argon plasma
IRIS	Integrated Risk Information System
ISC3	Industrial Source Complex Model
ISCLT3	Industrial Source Long-Term Model
ISCST3	Industrial Source Short-Term Model
LAAS	Larson Anthropological/Archaeological Services
LNAPL	light non-aqueous phase liquid
LOAEL	lowest observed adverse effect level
MDL	method detection limit
MF	modifying factor
mg	milligram
mg/L	milligrams per liter
mg/kg	milligrams per kilogram
MLLW	mean lower low water
MTCA	Model Toxics Control Act
MW	monitoring well
NCDC	National Climatic Data Center
ng/kg	nanograms per kilogram
NGVD	National Geodetic Vertical Datum
NIST	National Institute of Standards and Testing
NMFS	National Marine Fisheries Service
NOAEL	no observed adverse effect level
NPDES	National Pollution Discharge Elimination System
NPL	National Priorities List
OEC	Olympic Environmental Council
OCDD	octa-chlorinated dibenzodioxins
PAET	probable apparent effects threshold
PAH	polycyclic aromatic hydrocarbon
PCBs	polychlorinated biphenyls
PCDD	polychlorinated dibenzo-p-dioxin
PCDF	polychlorinated dibenzofuran

PCP	pentachlorophenol
PeCDF	tetrachlorinated dibenzofuran
pg	picogram
PHS	Priority Habitat Species
PM	project manager
POTW	Publicly Owned Treatment Works
ppb	parts per billion
ppm	parts per million
ppt	parts per trillion
PSAMP	Puget Sound Avian Monitoring Project
PSDS	Puget Sound Distinctive Segment
PQL	practical quantitation limit
QA	quality assurance
QAPP	quality assurance project plan
QC	quality control
RA	risk assessment
RfC	reference concentration
RfD	reference dose
RGAF	gut absorption factor
RI	remedial investigation
RI/FS	remedial investigation and feasibility study
rl	reporting limit
RME	reasonable maximum exposure
RRO	residual-range organics
RTAG	Rayonier Technical Advisory Group
SAIC	Science Applications International Corporation
SAP	sampling and analysis plan
SCS	Soil Conservation Service
SECOR	SECOR International Incorporated
SEPA	State Environmental Protection Act
SMT	site management team
SOP	standard operating procedure
SOW	statement of work
SQB	sediment quality benchmark
SQS	sediment quality standards
SSL	spent sulfite liquor
SVOCs	semivolatile organic compounds
TBD	to be determined
TCDD	tetrachlorodibenzo-p-dioxin
TCDF	tetrachlorodibenzo-p-furan
TCLP	toxicity characteristic leaching procedure

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TEQ	toxicity equivalent quotient
TEF	toxicity equivalency factor
TOC	total organic carbon
TPH	total petroleum hydrocarbon
TPH-D	total petroleum hydrocarbon-diesel
TPH-G	total petroleum hydrocarbon-gasoline
Tribe	The Lower Elwha Klallam Tribe
TSCA	Toxic Substance Control Act
TSS	total suspended solids
UCL	upper confidence level
UF	uncertainty factor
µg/L	micrograms per liter
µL	microliter
USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
VOC	volatile organic compound
WAC	Washington Administrative Code
WDF	Washington Department of Fisheries
WDFW	Washington Department of Fish and Wildlife
WDNR	Washington Department of Natural Resources
WTPH-D extended	total petroleum hydrocarbons, extended