

## ACRONYMS AND ABBREVIATIONS

-	not applicable
\$	dollar
°F	degree Fahrenheit
μ	micron
24/7	24 Hours a Day and 7 Days a Week
ADA	Alaska Department of Administration
ADEC	Alaska Department of Environmental Conservation
ADF&G	Alaska Department of Fish and Game
ADNR	Alaska Department of Natural Resources
ADOLWD	Alaska Department of Labor and Workforce Development
ADOT&PF	Alaska Department of Transportation & Public Facilities
AES	ASRC Energy Services
AFFI	Alaska Freshwater Fish Inventory
AGDC	Alaska Gasline Development Corporation
AHRS	Alaska Heritage Resources Survey
AJD	Approved Jurisdictional Determination
AK LNG	Alaska Liquefied Natural Gas
ANILCA	Alaska National Interest Lands Conservation Act
AP&T	Alaska Power and Telephone Company
APE	Area of Potential Effect
APP	Alaska Pipeline Project
ARR	Alaska Railroad
ARRC	Alaska Railroad Corporation
AS	Alaska Statue
ASAP	Alaska Stand Alone Pipeline
AWC	Andromous Waters Catalog
BA	Biological Assessment
BACT	Best Available Control Technology
BiOp	Programmatic Biological Opinion
BLM	Bureau of Land Management
BLMRB	Big Lake Maintenance and Response Base
BMP	Best Management Practice
BPXA	BP Exploration (Alaska), Inc.
BTU	British thermal unit
C	Carbon
CARB	California Air Resources Board
CEA	Chugach Electric Association Inc.
CFR	Code of Federal Regulations
CGF	Central Gas Facility
CMT	Culturally Modified Tree
CNG	Compressed Natural Gas
CO	Carbon Monoxide
CO <sub>2</sub>	Carbon Dioxide

CO <sub>2</sub> e	Carbon Dioxide Equivalent
CWA	Clean Water Act
CY	cubic yard
DEIS	Draft Environmental Impact Statement
DH	Dock Head
DNP	Denali National Park
DNP&P	Denali National Park and Preserve
DNR	Department of Natural Resources
DPS	Distinct Population Segment
EED	Environmental Evaluation Document
EFH	Essential Fish Habitat
EIS	Environmental Impact Statement
ENSTAR	ENSTAR Natural Gas Company
ESA	Endangered Species Act
FEIS	Final Environmental Impact Statement
FERC	Federal Energy Regulatory Commission
FMRB	Fairbanks Maintenance and Response Base
FNG	Fairbanks Natural Gas LLC
FNSB	Fairbanks North Star Borough
FR	Federal Register
ft	Feet
FTE	Full-time Equivalent
gal	gallon
GCF	Gas Conditioning Facility
GCFMRB	GCF Maintenance and Response Base
GHG	Greenhouse Gas
GIS	Geographic Information System
GVEA	Golden Valley Electric Association
HAP	Hazardous Air Pollutant
HC	Hydrocarbon
HCA	High Consequence Area
HDD	Horizontal Directional Drilling
HEA	Homer Electric Association
HGM	Hydrogeomorphic
HSSEQ	Health, Safety, Security, Environmental, and Quality
IBA	Important Bird Area
ID	Identification
IGU	Interior Gas Utility
IHLC	Iñupiat History, Language and Culture Division
IPaC	Information, Planning, and Conservation System
ISO	International Organization for Standardization
IT	Information Technology
JApP	Joint Application for Permit
K	Thousand
kW	kilowatt
kWh	kilowatt-hour
Lat.	Latitude
LDC	Local Distribution Company

LEDPA	Least Environmentally Damaging Practicable Alternative
LHV	Lower Heating Value
LNG	Liquefied Natural Gas
Long.	Longitude
Lower 48	Lower Continental 48 U.S. States
LPG	Liquefied Petroleum Gas
MAA	May Adversely Affect
MAOP	Maximum Allowable Operating Pressure
max	maximum
MBJ	Michael Baker Jr., Inc.
MCF	million cubic ft
MCY	million cubic yards
MEA	Matanuska Electric Association
mi.	mile
min	Minimum
ML&P	Municipal Light and Power
MLBV	Mainline Block Valve
MLLW	mean lower low water
MMBTU	million British thermal units
MMBTU/hr	million British thermal units per hour
MMSCFD	million standard cubic ft per day (gas distribution)
MOVES	Motor Vehicle Emission Simulator
MP	Mile Post
MSB	Matanuska-Susitna Borough
MTRS	Meridian, Township, Range, Section
MW	megawatt
N	Nitrogen
NAM	No Adverse Modification
NEPA	National Environmental Policy Act
NESHAP	National Emission Standards for Hazardous Air Pollutants
NGL	Natural Gas Liquids
NGLEP	Natural Gas Liquid Extraction Plant
NHPA	National Historic Preservation Act
NLAA	Not Likely to Adversely Affect
NLAM	Not Likely to Adversely Modify
NLCD	National Land Cover Dataset
NLJE	Not Likely to Jeopardize Existence
NMFS	National Marine Fisheries Service
No.	Number
NOAA	National Oceanic and Atmospheric Administration
NOx	Nitrogen Oxides
NPR-A	National Petroleum Reserve - Alaska
NSB	North Slope Borough
NSPS	New Source Performance Standard
NWI	National Wetlands Inventory
NWR	National Wildlife Refuge
O&M	Operations and Maintenance
Off-ROW	Off Right-of-Way

OHA	Office History and Archaeology
P	Phosphorus
PA	Programmatic Agreement
PBU	Prudhoe Bay Unit
PCE	Power Cost Equalization
Perm.	Permanent
PHMSA	Pipeline and Hazardous Materials Safety Administration
PL	Public Law
PLO	Public Land Order
PM	Particulate Matter
PM <sub>10</sub>	Particulate Matter of 10 μ in diameter or smaller
PM <sub>2.5</sub>	Particulate Matter of 2.5 μ in diameter or smaller
POA	Port of Anchorage
POD	Plan of Development
POS	Port of Seward
ppt	part per trillion
Project	ASAP Project
PSD	Prevention of Significant Deterioration
psig	pound per square inch gauge
PSY	Pipe Storage Yard
Pt.	Point
QA/QC	Quality Assessment/Quality Control
RCA	Regulatory Commission of Alaska
REAA	Regional Educational Attendance Area
RMP	Risk Management Plan
ROI	Region of Interest
ROW	Right-of-Way
RS	Revised Statute
Sag	Sagavanirktok
SB	Senate Bill
SEIS	Supplemental Environmental Impact Statement
SES	Seward Electrical Association
SF	square foot
SGR	State Game Refuge
SHPO	State Historical Preservation Office
SIP	State Implementation Plan
SO <sub>2</sub>	Sulfur Dioxide
SOA	State of Alaska
Southcentral	Southcentral Region
SPCO	State Pipeline Coordinator's Office
SPMT	Self-propelled Modular Transporter
SRA	State Recreation Area
s/tons	Short Tons
stpy	short ton per year
TAPS	Trans-Alaska Pipeline System
TBD	To Be Determined
TCE	Temporary Construction Easement
Temp.	Temperature

TEWS	Temporary Extra Workspace
TLUI	Traditional Land Use Inventory
TVSF	Tanana Valley State Forest
U.S.	United States
ULSD	Ultra-low-sulfur Diesel
USACE	U.S. Army Corps of Engineers
USC	U.S. Code
USCG	U.S. Coast Guard
USDOT	U.S. Department of Transportation
USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
V6	ASAP Pipeline Alignment, Version 6
VOC	Volatile Organic Compound
Vol.	Volume
VRM	Visual Resource Management
VSM	Vertical Support Member
WDPS	Western Distinct Population Segment
WOUS	Waters of the United States
WT	Wall Thickness