

List of Acronyms and Abbreviations Used Frequently in ARA Documents

Acronyms and Abbreviations	
AAC	Alaska Administrative Code
ABS	American Bureau of Shipping
ALA	American Lifelines Association
ADEC	Alaska Department of Environmental Conservation
AKOSH	Alaska Occupational Health and Safety
AOGCC	Alaska Oil and Gas Conservation Commission
AOGA	Alaska Oil & Gas Association
API	American Petroleum Institute
APL	Alpine Pipeline
APSC	Alyeska Pipeline Service Company
ARA	Alaska Risk Assessment
ARSC	Alternate Route Communications System
AST	Above-Ground Storage Tank
ASTM	American Society for Testing of Materials
AVG	Average
AVO	Alaska Volcano Observatory
BBL	barrel
BLM	Bureau of Land Management
BOE	Barrels of Oil Equivalent
BOPD	Barrels of Oil Per Day
BPXA	BP Exploration Alaska
BWT	Ballast Water Treatment
CCP	Central Compressor Plant
CCPS	Center for Chemical Process Safety
CD	Central Drill Site
CFR	Code of Federal Regulations
CGF	Central Gas Facility
CIGGS	Cook Inlet Gas Gathering System
CIPL	Cook Inlet Pipeline
CIRCAC	Cook Inlet Regional Citizens' Advisory Council
CONCAWE	Conservation of Clean Air and Water in Europe
COTU	Crude Oil Topping Unit
CPAI	ConocoPhillips Alaska, Inc.
CPF	Central Processing Facility
CPS	Central Power Station
DOL	Department of Labor
DOR	Department of Revenue
DOT	Department of Transportation
DRA	Drag Reducing Agent

Acronyms and Abbreviations	
EGIG	European Gas Pipeline Incident Data Group
EiReDA	European Industry Reliability Data
EIS	Environmental Impact Statement
EPA	Environmental Protection Agency
EPRD	Electronic Parts Reliability Data
EOA	Eastern Operating Area
ESA	Environmentally Sensitive Area
FARADIP	Failure Rate Data In Perspective (FARADIP)
FS	Flow Station
FMD	Failure Mode/Mechanism Distribution
FMEA	Failure Modes and Effects Analysis
GC	Gathering Center
G&I	Grind and Inject
GIDEP	Government-Industry Data Exchange Program
GINJ	Gas Injection
GPB	Greater Prudhoe Bay
GPMA	Greater Point McIntyre
GVEA	Golden Valley Electric Association
HazID	Hazard Identification
HSE	Health, Safety and Environment
HSEMS	Health, Safety and Environmental Management System
IEEE	Institute of Electrical and Electronics Engineers
IM	Integrity Management
IPA	Initial Participating Area
JPO	Joint Pipeline Office
KKPL	Kenai-Kachemak Pipeline
KPL	Kuparuk Pipeline (or Kenai Pipeline)
KUTP	Kuparuk Unit Topping Plant
kW	Kilowatt
LDF	Large Diameter Flow Line
LNG	Liquefied Natural Gas
LPC	Lisburne Production Center
M	Thousand
MM	Million
MechRel	Handbook of Reliability Prediction for Mechanical Equipment
MGS	Middle Ground Shoal
Mi	Mile
MI	Miscible Injectant
MMS	Minerals Management Service
MOC	Management of Change
MPI	Main Production Island

Acronyms and Abbreviations	
MRU	Mainline Refrigeration Unit
Mscf	Thousand Standard Cubic Feet
MW	Megawatt
N/A	Not Applicable
NAEC	Northern Alaska Environmental Center
NAS	National Academy of Sciences
NFPA	National Fire Protection Association
NGL	Natural Gas Liquid
NGO	Non-Governmental Organization
NH	Natural Hazard
NPRD	Non-electric Parts Reliability Data
NRC	National Research Council
NSB	North Slope Borough
OCC	Operations Control Center
OREDA	Offshore Reliability Data
OSHA	Occupational Safety and Health Administration
PA	Participating Area
PERD	Process Equipment Reliability Data
PFD	Process Flow Diagrams
PHMSA	Pipeline and Hazardous Materials Safety Administration
P & ID	Process and Instrumentation Diagrams
PMP	Project Management Plan
POC	Point of Contact
PPE	Personal Protective Equipment
PS	Pump Station
PSI	Pounds per Square Inch
PSIO	Petroleum Systems Integrity Office
PSM	Process Safety Management
PWS	Prince William Sound
PWSRCAC	Prince William Sound Regional Citizens' Advisory Council
QA	Quality Assurance
QC	Quality Control
QRA	Quantitative Risk Analysis or Assessment
RCAC	Regional Citizen's Advisory Council
RFP	Request for Proposal
RGV	Remote Gate Valve
RIAC	Reliability Information Analysis Center
ROV	Remotely Operated Valve
SAOT	State Agency Oversight Team
SDI	Satellite Drilling Island
SIP	Seawater Injection Plant

Acronyms and Abbreviations	
SOW	Scope of Work
SPIDR	System and Part Integrated Data Report
SR	Strategic Reconfiguration
STP	Seawater Treatment Plant
TAPS	Trans Alaska Pipeline System
TRB	Transportation Research Board
UAA	University of Alaska Anchorage
UAF	University of Alaska Fairbanks
UKOPA	United Kingdom Onshore Pipeline Operators' Association
UPS	Uninterruptible Power Supply
USAF	United States Air Force
USDOT	United States Department of Transportation
UST	Underground Storage Tanks
VMT	Valdez Marine Terminal
VSM	Vertical Support Member
WBS	Work Breakdown Structure
WDSP	Water Disposal
WINJ	Water Injection
WTRSP	Water Supply
WOA	Western Operating Area