

SAFETY IS OUR TOP PRIORITY

IMPORTANT INFORMATION

ABOUT PIPELINE SAFETY



ConocoPhillips Alaska Inc. is committed to the safe operation of the North Slope pipelines that it operates and is dedicated to the protection of its employees, the public, and the environment within the vicinity of the Alpine, Kuparuk, and Oliktok pipelines.

To enhance the continued safe operations of these pipelines, this general information is presented to increase pipeline safety awareness. If you require more specific information or have questions or concerns, please contact:

Alpine Pipeline Coordinator (907) 670-4224
Kuparuk Pipeline Coordinator (907) 659-7574

North Slope Transportation Pipelines

Pipelines remain the safest and most reliable method of transporting energy products from the production location to market and the consumer. ConocoPhillips Alaska, Inc. (ConocoPhillips) operates, for itself and on behalf of others, over 165 miles of transportation pipelines on the North Slope. Of these pipelines, approximately 130 miles transport hazardous liquids and are regulated by the U.S. Department of Transportation, Office of Pipeline Safety. These pipelines extend from the Alpine Facilities to the Trans Alaska Pipeline System.

The Alpine Oil Pipeline transports sales-quality crude oil from the Colville River Unit to the Kuparuk Pipeline at CPF2. The Kuparuk Pipeline transports Colville River Unit, Kuparuk River Unit, Milne Point Unit, and ENI sales quality crude to the Trans Alaska Pipeline System, connecting at Pump Station 1. A breakout tank is located at CPF2 to provide relief or storage during periods of pipeline upset, proration, or maintenance. The Alpine Arctic Heating Fuel Pipeline transports refined petroleum products and the Alpine Utility Pipeline transports treated seawater from CPF2 to the Alpine Facilities. The Oliktok Pipeline transports natural gas liquids from the Prudhoe Bay Unit to CPF1. The Kuparuk and Oliktok Pipelines parallel the Spine Road for much of its route.

Potential Hazards

While rare, a leak from a transportation pipeline, depending on what the line is carrying at the time, could create breathing hazards for nearby habitants, start a fire or explosion, damage the environment, or injure plants and animals. A leak resulting in an explosion or a fire, inadvertently triggered by vehicles, equipment, or people, increases the risk of potential damage.

Preventive Measures

ConocoPhillips is responsible for the safe and efficient operations of its pipelines. State of the art operations control centers monitor and operate the pipeline systems. These control centers are

manned 24 hours a day, 365 days a year, and are capable of shutting down the pipelines in case of an emergency.

In addition, to ensure the integrity of its pipelines, ConocoPhillips implements a variety of programs, procedures, and systems, including:

- ▶ Pipeline design, construction, operations, and maintenance in accordance with federal, state, and local codes, regulations, and statutes.
- ▶ Aggressive and proactive maintenance programs, including pipe inspection programs that utilize state-of-the-art tools.
- ▶ Automated computer-based around-the-clock pipeline monitoring.
- ▶ Routine air and/or ground surveillance.
- ▶ Checkpoints along the pipeline route to enhance security when required.

Pipeline Signage

To enhance the identification of the transportation pipelines and provide emergency contact information, signage is attached to the North Slope transmission pipelines.

Pipeline signage provides important safety information and it is a *federal crime* for any person to willfully deface, damage, remove, or destroy any pipeline sign or right-of-way marker required by federal law. The penalty for each offense is a fine of up to \$5,000, imprisonment for not more than one year, or both.



Example of Pipeline Signage

To Ensure Your Safety

To help ensure your safety and prevent pipeline damage, please **do not**:

- ▶ Operate equipment near pipelines without permission.
- ▶ Dig near pipelines without permission.
- ▶ Shoot in the direction of the pipelines.
- ▶ Climb, walk on, or tie anything to the pipelines.

If you observe any unusual activities taking place near the pipelines, please contact ConocoPhillips immediately at the telephone numbers shown below in the section titled "In Case of an Emergency, call". Pipeline damage caused by these activities may result in *fines or penalties* to those causing the damage.

How to Recognize a Leak

By Sight: A pipeline product on the ground near a pipeline, a dense white cloud or fog over a pipeline, or discolored vegetation surrounding the pipeline may be signs of a leak.

By Sound: An unusual noise coming from the pipeline. A hissing or roaring sound may be a sign of a leak.

By Smell: An unusual odor may accompany a pipeline leak (e.g., pungent hydrocarbon, kerosene, gasoline-like, etc.).

If You Suspect or Discover a Leak

- ▶ Do not touch, breathe, or make contact with leaking liquids.
- ▶ Do not light a match, start an engine, use a telephone or cell phone, switch on/off light switches, or do anything that may create a spark.
- ▶ Do not drive into a leak or vapor cloud area.
- ▶ Turn off running motors or other ignition sources.
- ▶ Immediately leave the area in an upwind direction.
- ▶ Warn others!
- ▶ From a safe location, call ConocoPhillips as soon as possible at the telephone numbers shown below in the section titled "In Case of an Emergency, call". Please provide your name, phone number, a description of the leak or spill and its location.
- ▶ Contact the Nuiqsut Public Safety Department and Fire Department at the telephone numbers shown below in the section titled "In Case of an Emergency, call".

What Happens when You Report a Leak or Unusual Activity

If a leak is reported, ConocoPhillips will take immediate action to stop the leak and contain and clean up the spill in accordance with approved Discharge Response and Contingency Plans. Such a response includes notification of the appropriate federal, state, and local authorities.

If an unusual activity near the pipelines is reported, ConocoPhillips will immediately investigate the situation and take action as appropriate.

For More Information

- ▶ ConocoPhillips Alaska, Inc.
P.O. Box 196105
Anchorage, AK 99519-6105
(907) 276-1215
- ▶ Pipeline Safety Information
<http://primis.phmsa.dot.gov/comm/Index.htm>
Website provides stakeholder communications to facilitate pipeline safety.
- ▶ National Pipeline Mapping System
<http://www.npms.phmsa.dot.gov/>
Website provides maps within a specific zip code and information regarding the product transported and identification of the pipeline operator.

In Case of an Emergency, call

ConocoPhillips Alaska, Inc.

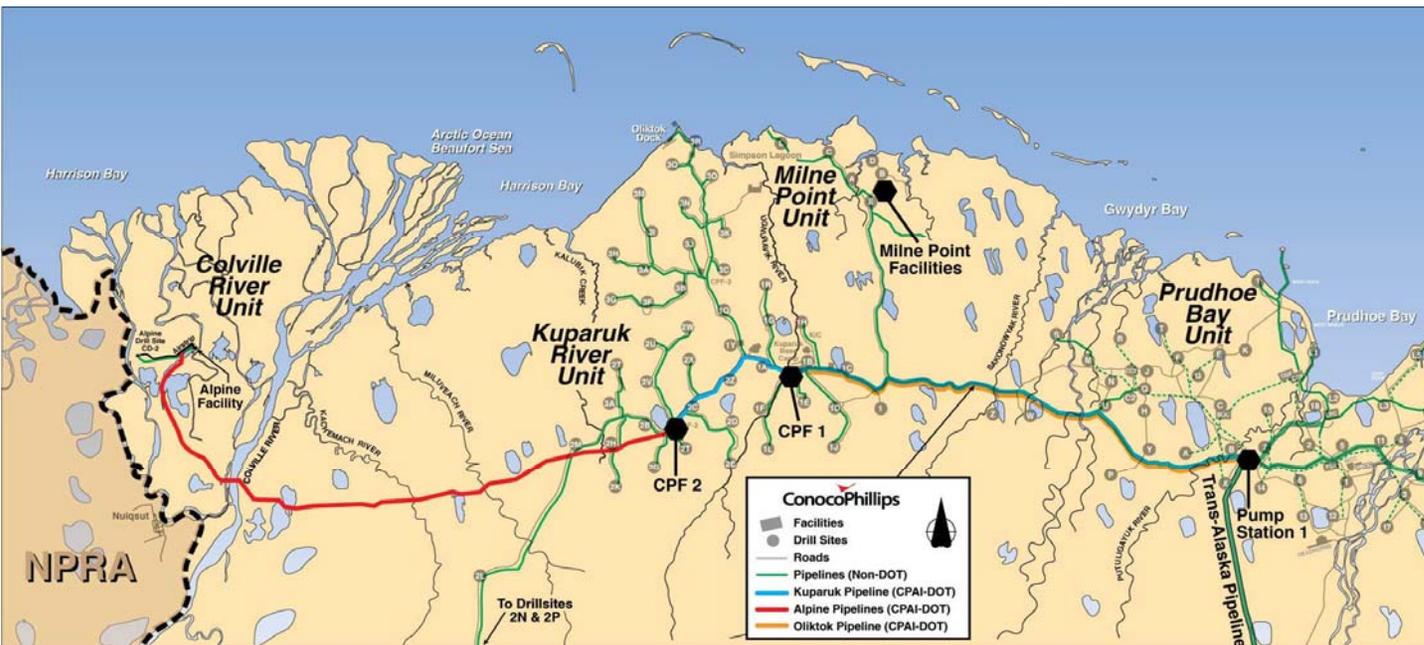
- ▶ **ALPINE** (907) 670-4900 or 911
- ▶ **KUPARUK** (907) 659-7300 or 911

COLLECT CALLS WILL BE ACCEPTED

Village of Nuiqsut

- ▶ **PUBLIC SAFETY** (907) 480-6911
- ▶ **FIRE DEPARTMENT** 911

If traveling through the Kuparuk field, you may choose to report leaks or other safety concerns at the Seawater Treatment Plant (STP), CPF2, CPF3, or the Kuparuk Office Complex (KOC).



Transportation Pipelines Route