



January 18, 2018

Chris Wrobel  
Permitting Coordinator  
ConocoPhillips Alaska, Inc (CPAI)  
P.O. Box 100360  
Anchorage, AK 99510-0360

**RE: LONS 80-261, ConocoPhillips Alaska, Inc (CPAI), Kuparuk River Unit, DS-1H,  
Power Line Replacement Trenching Unit Plan of Operations Amendment Decision**

Dear Mr. Wrobel:

The Alaska Department of Natural Resources, Division of Oil and Gas (Division), in accordance with Alaska Statute 38.05 and Alaska Oil and Gas Leasing Regulations (11 AAC 83) grants authorization to conduct activities on state lands as proposed in the Kuparuk River Unit (KRU) Plan of Operations (Plan) amendment application received December 28, 2017 for the above referenced project.

**Scope:**

ConocoPhillips Alaska, Inc. (CPAI) requests authorization to replace an underground segment of power line near Drill Site 1H (DS-1H) in the KRU. In an effort to prevent hazards associated with above-ground cables, CPAI proposes to install the replacement cable in a trench at a maximum depth of four feet. CPAI will utilize a method that has proven successful on similar trenching projects in KRU to avoid degrading the permafrost or other long-term tundra damage. After the new cable is installed, the trench will be backfilled with excavated material from the trench and then capped with approximately 1.5 feet of overburden. Associated ice roads will provide access and a working area for the trenching and replacement of the power lines.

**Plan activities include:**

- Approximately 400 feet of 13.8 kV cable will be installed.
- Approximately 250 cubic yards of material will be used as backfill, including the excavated material and the supplemental overburden.
- Approximately 0.025 acres of area will be trenched.

**Location information:**

KRU

DS-1H

Meridian: Umiat

Township: 12N

Range: 10E

Section: 33

Lat: 70.3544, Long: -149.5959

ADL: 025639

The trenching location is approximately 1,200 feet south of DS-1H.

**Agency review:**

The Division provided a review and comment opportunity for the activities considered for authorization under this decision. The following government entities were notified on January 2, 2018 for comment on the Plan: U.S. Army Corps of Engineers, Alaska Department of Fish and Game (ADFG), and DNR: Division of Mining, Land & Water (DMLW), Division of Oil and Gas, State Pipeline Coordinator's Section and the North Slope Borough. The comment deadline was 4:30 pm Alaska Time on January 16, 2018. No comments were received.

**Conditions/Stipulations:**

1. A certified As-Built survey of the activity shall be provided within one year of placement of the improvement. This As-Built must be both digital and hard copy.

Please attach this amendment approval with the original decision. This unit operations amendment approval is issued in accordance with Alaska Statute 38.05, Alaska Administrative Codes 11 AAC 83.346 and 11 AAC 83.303. The Division reviewed this amendment under the unit regulation for the Plan, 11 AAC 83.346, and considers the factors set forth in 11 AAC 83.303(a) and (b). The amendment was also evaluated against the Kuparuk River Unit agreement for conformance.

A person affected by this decision may appeal it, in accordance with 11 AAC 02. Any appeal must be received within 20 calendar days after issuance of the decision, as defined in 11 AAC 02.040(c) and (d) and may be mailed or delivered to the Commissioner, Department of Natural Resources, 550 W 7<sup>th</sup> Avenue, Suite 1400, Anchorage, Alaska 99501; faxed to 1-907-269-8918, or sent by electronic mail to [dnr.appeals@alaska.gov](mailto:dnr.appeals@alaska.gov). This decision takes effect immediately. If no appeal is filed by the appeal deadline, this decision becomes a final administrative order and decision of the department on the 31<sup>st</sup> day after issuance. An eligible person must first appeal this decision in accordance with 11 AAC 02 before appealing this decision to Superior Court. A copy of 11 AAC 02 may be obtained from any regional information office of the Department of Natural Resources.

This approval signifies only that the State of Alaska has no objection to the operations outlined in the Plan amendment application. It does not constitute certification of any property right or land status claimed by the applicant nor does it relieve the applicant of responsibility to obtain approvals or permits from other persons or governmental agencies that may also be required. All stipulations contained in the original lease and subsequent Plan approvals remain in full force and effect.

If activities have not commenced, this approval expires on January 18, 2021. Failure to comply with the terms and conditions outlined in the lease, the attached stipulations, and this authorization may result in revocation of this unit operations approval.

Any questions or concerns about this amendment may be directed to Natural Resource Specialist James Hyun at 907-269-8885 or emailed to [james.hyun@alaska.gov](mailto:james.hyun@alaska.gov).

Sincerely,



Nathaniel Emery  
Natural Resource Specialist

Attachments: Figure(s) 1-2  
2008 North Slope Mitigation Measures with 2011 Supplement

cc: DOG: Graham Smith, Nathaniel Emery, Paul Blanche, Conor Williamson, Jeanne Frazier,  
and spco.records@alaska.gov  
DMLW: Melissa Head, Becky Baird, Henry Brooks, Kimberley Maher and Sean Willison  
ADF&G: Jack Winters  
ADEC: Laurie Silfven, dec.water.oilandgas@alaska.gov  
Borough: Josie Kaleak, Matt C. Dunn, John Adams and Jason Bergerson  
Other: regpagemaster@usace.army.mil

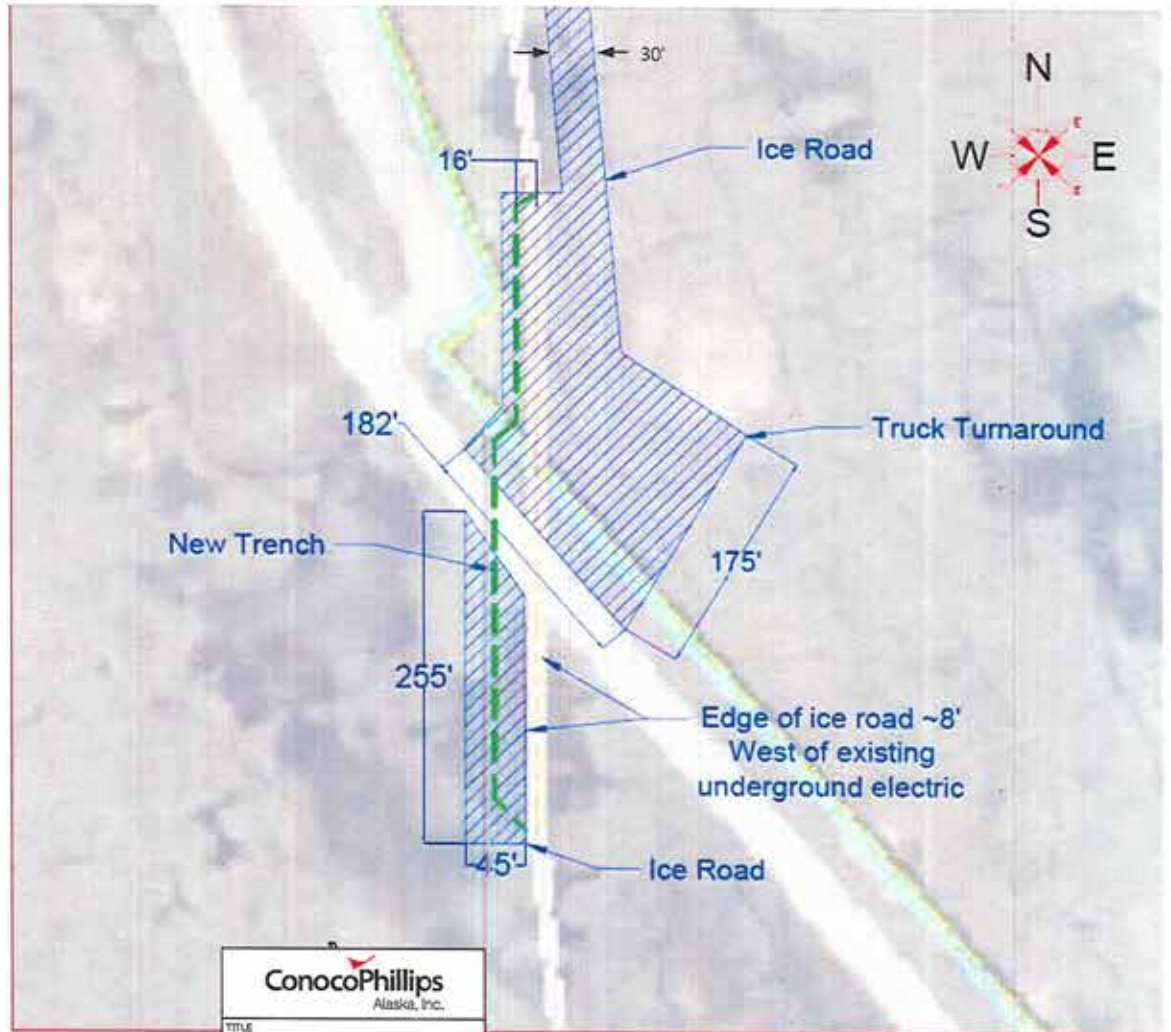






FILENAME  
2018 Powerline Ice Roads Permit Exhibit

DRAWN BY  
Planner (Montgomery/Kaas)



<b>ConocoPhillips</b> Alaska, Inc.	
TITLE 2018 Powerline Ice Roads	
DESCRIPTION Power line ice road for Line 3 by DS 1H	
DATE 11/30/17	PAGE 4 of 5

Line 3 @ DS 1H  
Approx 510' Trench

Figure 2