



P.O. Box 100360
Anchorage, Alaska 99510-0360

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December 1, 2008

Commander (oan),
Seventeenth Coast Guard District
P.O. Box 25517
Juneau, Alaska 99802
Attn: James Helfinstine, District Bridge Program Administrator

Re: Application for Bridge Permit
Nigliq Channel, Colville River

Dear Sir:

Application is hereby made by ConocoPhillips Alaska, Inc. (CPAI) at P.O. Box 100360, Anchorage, Alaska, 99510-0360, for approval by the Commandant, U.S. Coast Guard, of the location and plans for a box girder-type bridge to be constructed across the Nigliq Channel of the Colville River. This waterway is near the City of Nuiqsut, North Slope Borough, Alaska. The attached figures show the location of the Nigliq Channel and the planned bridge.

Federal funds will not be used for this project; the bridge will be built using private funding. The bridge will be used to access CPAI's proposed CD5 satellite drill site and possible future oil and gas projects in the National Petroleum Reserve - Alaska. Federal agencies which must grant approvals for this project include:

- U.S. Army Corps of Engineers (Section 404 Clean Water Act)
- U.S. Coast Guard (Section 10)

An Environmental Impact Statement (EIS) was prepared as prescribed by Section 102(2) (C) of the National Environmental Policy Act of 1969, as amended. The Final Alpine Satellite Development Plan EIS was issued by the Bureau of Land Management (BLM) in September 2004. Your office was previously provided with a copy of that document.

Other required authorizations for CPAI's CD5 satellite development project include:

- State of Alaska Department of Natural Resources
 - Unit Operation Approval
 - Fish Habitat Permit
 - Coastal Consistency Determination
 - Temporary Water Use Permit
 - Land Use Permit
- State of Alaska Department of Environmental Conservation
 - Oil Discharge Prevention and Contingency Plan
 - Minor General Permit 1, Air Quality
 - Temporary Storage of Drilling Waste
- Alaska Oil and Gas Conservation Commission
 - Permit to Drill
 - Injection Orders

- North Slope Borough
 - Conditional Use Permit
 - Re-Zone Agreement

The bridge will have no significant effect on the human environment with the exception of allowing better access to subsistence resources for the village of Nuiqsut and a visual impact for local residents using the Nigliq Channel for fishing and/or boating. There are no public parks, recreational areas, wildlife or waterfowl refuges, or any historic (including archaeological) sites in the way of the bridge, in either the vicinity or the approaches of the structure. The project will not result in displacements or relocations of residences or businesses.

Permits for bridges crossing navigable waterways are under the jurisdiction of 33 CFR 115. The laws of the State of Alaska do not require CPAI to obtain a state permit specific to bridge construction.

The preliminary construction schedule for the Nigliq Channel bridge is listed below:

- 4Q 2009 – Order long lead materials for Nigliq Channel bridge
- 4Q 2010 – Begin ice road construction in support of CD5 construction
- 1Q 2011 – Construct gravel road, pad, bridge piers & substructure
- Summer 2011 – Gravel mining and construction activities
- 4Q 2011 – Begin ice road construction in support of CD5 construction
- 1Q 2012 – Install vertical support members, pipelines, and bridge superstructure

A new gravel road will be constructed to access the bridge so there is no traffic maintenance required during construction (except for construction-related vehicles). Piers will be installed during winter when the channel is frozen. Currently there is no commercial shipping on the waterway affected by the bridge. A fendering system is not needed based on the present and projected future navigation transiting the proposed bridge site. Lighting is not required because of continuous daylight during the open channel (non frozen) boating season in this northern climate.

Adjacent property owners include the Kuukpik Village Corporation, PO Box 89187, Nuiqsut, Alaska 99789, (907) 480-6220, and the State of Alaska Department of Natural Resources, Division of Mining Land and Water, 3700 Airport Way, Fairbanks, Alaska 99709, (907) 451-2705.

If you have questions or need further information, please contact me at (907) 265-6417 or at bruce.st.pierre@conocophillips.com. Thank you.

Sincerely,

Bruce St. Pierre
Sr. Environmental Coordinator
ConocoPhillips Alaska, Inc.