



P. O. BOX 100360
ANCHORAGE, ALASKA 99510-0360

Bruce St. Pierre
Sr. Environmental Coordinator
Telephone 907- 265-6417
Facsimile 907- 265-1608

December 1, 2008

Bob Blankenburg
Alaska Department of Environmental Conservation
Solid Waste Division
555 Cordova Street
Anchorage, AK 99501

Re: Authorization for Temporary Storage of Drilling Waste
CD5 Satellite Development Project

Dear Mr. Blankenburg:

ConocoPhillips Alaska Inc. (CPAI) submits the following information to fulfill the requirements of 18 AAC 60.430 for the Temporary Storage of Drilling Waste at the proposed CD5 drill site. Please reference the attached Project Description for figures and other information on the project. Your review and approval of this application would be greatly appreciated. The application fee is attached.

18 AAC.60.430(1)(A) Name, address, phone number, and affiliation of persons responsible for conducting activities:

CPAI Drilling Project Manager in Anchorage
Chip Alvord, 907-265-6531

CPAI North Slope Environmental Compliance managers
Shellie Colegrove, 907-670-4200 and Christy McCollough, 907-670-4200

CPAI Environmental Coordinator
Bruce St. Pierre, 907-265-6417

Address: ConocoPhillips Alaska, Inc., P.O. Box 100360, Anchorage, AK 99510-0360

18 AAC.60.430(1)(B) The location and type of storage container:

Drilling waste will be stored in a lined storage cell at each pad.

18 AAC.60.430(1)(C). Plans and ...specifications for any lined containment structure...

Drilling waste will be temporarily placed in a lined storage cell on the drill pad.

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18 AAC.60.430(1)(D). Methods used to prevent discharge of the leachate to the land or water of the State.

The structures will be constructed of wood timbers and lined with a liner impermeable to drilling waste. The dimension of each of the storage areas will be 100 feet (ft.) x 150 ft. x 3 ft. This gives a gross storage area volume of 45,000 cubic (cu.) ft. (1,667 cubic yards). Since there is a requirement of 2 feet of freeboard, the useable storage volume is 1/3 of gross or 15,000 cu. ft. (556 cu. yd.). The storage cells may be constructed with smaller dimensions and higher berms, as long as there is 2 feet of freeboard above the cuttings.

During winter operations ice berm containment areas may be used to hold frozen cuttings.

18 AAC.60.430(1)(E). The name and location of each facility to which drilling waste will be transferred.

Temporarily stored drill cuttings and mud will be disposed of by annular disposal or at a permitted disposal facility at Kuparuk, Prudhoe, or Alpine.

18 AAC.60.430(1)(F). The anticipated dates or storage, waste removal, location of the ultimate disposal site.

Drilling is anticipated to occur Spring 2012. Ultimate disposal is described in E above.

18 AAC.60.430(1)(G). Certification that waste will be removed from the property within one year of completing the drilling operation.

CPAI plans to remove all waste within one year of completing the drilling operation.

18 AAC.60.430(2)(A). A containment structure must be properly sized.

Please see the response to 18 AAC.60.430(1)(D) above.

18 AAC.60.430(2)(B). Containment structures must be leakproof.

The liner will be impermeable to drilling waste.

18 AAC.60.430(2)(C). Liner material must be compatible with the waste.

The liner will be compatible with drilling waste. No other waste types will be stored in the enclosure. Hydrocarbon wastes specifically will be excluded.

18 AAC.60.430(2)(D). Liner standards must meet the standards of (c)(7) of this section.

Not applicable.

18 AAC.60.430(3)(A). After removal of the drilling waste ... the person conducting the activity shall conduct a visual site inspection verifying all waste has been removed.

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Visual site inspections will be conducted following removal of the drilling waste to assure all waste has been removed. Photographs may be taken.

18 AAC.60.430(3)(B).notify the department within seven days after the final site inspection and provide information regarding drilling waste volume and the final disposition of the transferred drilling waste.

CPAI will notify the Department as required and provide the necessary information.

If you have any questions or need additional information, please don't hesitate to contact me at (907) 265-6417 or via e-mail at bruce.st.pierre@conocophillips.com.

Sincerely,

Bruce St. Pierre
Sr. Environmental Coordinator

cc: Leslie Simmons