

STATE OF ALASKA

FRANK H. MURKOWSKI, GOVERNOR

DEPT. OF ENVIRONMENTAL CONSERVATION

DIVISION OF SPILL PREVENTION AND RESPONSE CONTAMINATED SITES PROGRAM

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File # 660.38.006

January 4, 2006

Mr. Carey Cossaboom
U.S. Army Engineer District, Alaska
Mail Code CEPOA-PM-P
P.O. Box 6898
Elmendorf AFB, Alaska 99506-6898

RE: Alaska Department of Environmental Conservation Comments on the Gambell Groundwater Monitoring Report December 2005.

Dear Carey:

I have completed review of the document titled USACE, Alaska District, Gambell FUDS Remedial Action, *Contract No. W911KB-05-P-0103 Groundwater Monitoring Report, Revision 0 (December 2005)*. We received the report on December 28, 2005.

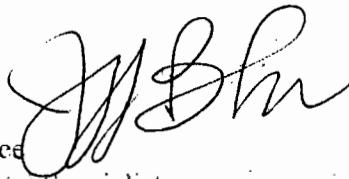
Overall the report looks good. None of the samples approached cleanup levels. I have a couple specific comments on the documents:

1. Section 4.1: Please note if a temporary benchmark was used to complete the level loop and if it was the same mark used in previous groundwater surveys. Even though the wells may have frost jacked the survey readings taken at this event should be able to stand alone to produce groundwater elevations. Please produce a contour map with the calculated groundwater flow direction.
2. Appendix D, Table 2: I don't think the RPD is 0% for those compounds with nondetect in one sample and small detections in the other. Since zero can't be averaged the RPD wouldn't be calculated.
3. Please explain in the introduction or conclusions that this remedial action is the result of a determination made during the proposed plan/ROD and that this is the first of (three or four?) seasonal sampling events.

If you have any questions, please call me at (907) 269-3053.

Sincerely,

Jeff Brownie
Environmental Specialist



cc: Mr. Steven A. Johnson, Bristol Environmental, Anchorage

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