



**POINT LONELY SRRS
ALASKA**

**ADMINISTRATIVE RECORD
COVER SHEET**

AR File Number 04

STATE OF ALASKA

DEPT. OF ENVIRONMENTAL CONSERVATION

File: 17A-35-1
S.H. 04

(907) 452-1714

VOR

October 12, 1987

Northern Regional Office
1001 Noble Street, Suite 350
Fairbanks, Alaska 99701

Ho Tac/DEEV

Attn: Joe Fitzgerald

Langley Air Force Base, Virginia 23665

Re: Installation Restoration Program
Draft Phase II, Stage 2 Report, DEW Line Stations,
Alaska

The department has completed review of the subject document and offers the following comments regarding the individual sites which are addressed:

Bar-M. Station, Kaktovik/Barter Island

Site 1, Old Dump Site

The old landfill area needs maintenance to correct erosion problems and armoring on the portion of the site facing the coast. The department agrees that additional sampling is warranted.

Site 3, Waste Petroleum Disposal and Fuel Storage Secondary Containment

An August 18, 1987, inspection revealed evidence that fuel had leaked through the east dike. Without a quantification of the extent of the spillage it is difficult for the department to agree that the site warrants no further investigation. Lining of the diking may be warranted.

Site 4, Current Dump Site

Information made available by a recently completed topographic map should be used to develop a plan to divert drainage around this facility. Extensive leachate was observed in this area. The department agrees that it is difficult to discount the existence of hazardous wastes in this site, due to its joint-use nature.

Site 8

No comment.

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Site 9, Old Dump Site, N.W.

No comment.

POW-3 Station Bullen Point/Flaxman Island

Site 13, Old Dump Site, East

No comment.

POW-2 Station Oliktok

Site 16, Old Dump Site, N.W.

The location of the old landfill near the shoreline could cause a problem as the coast erodes. The possibility that hazardous waste has been disposed at this location cannot be discounted.

POW-1 Station Point Lonely

Site 28, POL Storage Area

It is difficult for the department to agree that oil spill cleanup at this site is complete without quantification of the remaining fuel from old spills.

A large fuel spill appears to have occurred on the south side of the old Husky oil tanks located at the west end of the airstrip. The spill volume and any damage has not been quantified.

Site 31, Old Dump Site

Archive photographs indicate that a large number of 55 gallon drums were buried at this site. It is, therefore, difficult to endorse the site as having no hazardous waste.

Site 32, Husky Oil Dump Site

The Husky Oil Dump was operating under a permit to Cook Inlet Regional Corporation until last year, even though the U.S. Air Force was the sole user. The dump was closed by the Air Force as a condition of opening a new dump. Water quality monitoring adjacent to the old dump has indicated high Chromium levels. Numerous oil sheens were noted to be

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originating from the dump during the August 1987 visit. The department disagrees with the opinion that the contaminants leaching from this site are negligible in relation to the potential receptors. The habitat is a sensitive wetland area.

A number of sink holes in the cover were visible at this site which should be addressed as per the closeout provisions of the permit.

LIZ-2 Station Point-Lay

Site 40, Current Dump Site

The "current dump site" was to be discontinued in use effective July 1987 as per a memorandum of agreement between the department and the U.S. Air Force. At the time of the August 1987 visit, this site had been covered and seeded. The site appears to have a drainage problem which causes leaching through the fill area. This is contrary to closeout provisions of the permit which stipulate controlled drainage away from the site. The site should be watched for settlement problems. Again, the joint-use nature of the landfill in prior years makes it difficult for the department to discount the possibility of hazardous wastes being deposited.

Site 43, Old Dump Site, North

No comment.

Site 44, Suspected Dump Site

No comment.

Although not included on your list of subject facilities, it is worth noting that our August 20, 1987 inspection of the LIZ-3 (Wainwright) solid waste facility revealed a deterioration of conditions over our last visit. The new dump has been extended into the drainage swale, contrary to department requirements. Leaking, discarded oil filters were observed and were suspected to be the source of sheens seen near the solid waste facility. It is not known whether the old landfill ever received hazardous waste.

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If you have any questions, please contact myself or Rich Cormack at (907) 452-1714.

Sincerely,



Bradley R. Fristoe
Environmental Engineer

rc:brf:tss

cc: J. Guzman, EPA/Anchorage
J. Mach, ADEC/Fairbanks
P. McGee, ADEC/Fairbanks

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DEEV

Information Copy of State of Alaska Comments on Draft Phase II, Stage 2 Report, DEW Line Stations

USAF OEHL/TSS
Attn: Maj Carmichael
Brooks AFB, TX 78235-5501

1. Attached for your information are comments by the Alaskan Department of Environmental Conservation (ADEC) on the draft Phase II, Stage 2 Report, DEW Line Stations. The comments generally are logical and applicable, especially based on observations of the sites during our Aug 87 DEW Line visit.
2. Request you evaluate comments and contact us to discuss integration of ADEC's concerns into the final report. Suggest you send a copy to Dames & Moore Engineers, the report authors, for their evaluation of the comments.
3. Suggest you send a copy of ADEC's comments to Woodward-Clyde Consultants for their evaluation and possible integration into the upcoming FONSI's and remedial investigations at the DEW Line Stations.
4. Direct comments to Mr Joe FitzGerald at AUTOVON 574-4430.

FOR THE COMMANDER

SIGNED

GILBERT N. BURNET
CHIEF, ENVIRONMENTAL PLNG DIV

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✓ADEC Comments

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