

United States Army
Corps of Engineers

Alaska District
PO Box 898
Anchorage, AK
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Trip Report

Port Heiden Landfills A and B
Post Closure Care Inspection
Port Heiden, Alaska



August 8-9, 2005

1. General

On August 8, 2005, Patrick M. LeMay traveled from Anchorage, to Port Heiden via King Salmon, Alaska. I returned on August 9, 2005. Air transportation was provided by Pen Air and Alaska Air to and from Port Hieden and a Rental Car was used within the village to visit landfills A and B.

2. Purpose

The purpose of this trip is to satisfy the requirements for post closure care documentation for Port Heiden Non-municipal Monofills A and B, Permit Numbers: 8721-BA012 and 8721-BA013. The requirements for Solid Waste Monofill Closure are contained in the *Alaska Administrative Code, Title 18-Environmental Conservation, Chapter 60-Solid Waste Management, Article 4-Monofills, Section 490-Closure Demonstration and Post Closure Care* (18AAC60.490) as amended through August 8, 2003.

3. Field Activities

Here are the highlights of the site visit:

- Inspection at monofill A included checking the vegetative cover and searching for signs of erosion or water ponding. The vegetation over the monofill was found to be adequate with no obvious signs of erosion. The vegetation covering the monofill matched the surrounding area. No depressions or indications of water ponding were found. Three metal post and signs were found at the site that informs visitors of the asbestos in the monofill.
- Inspection at monofill B included checking the vegetative cover and searching for signs of erosion or water ponding. The vegetation over the monofill was found to be adequate and in better condition then Site A with no obvious signs of erosion. No depressions or indications of water ponding were found. No signage was found.

Additional data collected at each site includes GPS locations of the corners of the monofills and pictures. Please see attachments.

4. Conclusions and Recommendations

Upon completion of the site visit and data collected, it is recommended that the PDT proceed with the close out of the monofills as planned. The following project tasks are needed for a successful closure of the sites: Preparation of paperwork for deed restrictions on the property and a report to ADEC for each monofill.

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No. CE 11007
Civil/Environmental Engineer

CF:

CEPOA-PM- (Pflum)

CEPOA-EN-EE-B (West)

Attachments:

Way Points from GPS

Pictures

Way Points	Northing (deg min sec)			Easting (deg min sec)			Landfill	Distance Between WPT	Miles (GPS)	BRG (Deg)
WPT 1	N56	58	35.2	W158	39	3.7	A	1-2	0.06	288
WPT 2	N56	58	37	W158	39	8.5	A	2-3	0.03	18
WPT 3	N56	58	38.2	W158	39	7	A	3-4	0.07	101
WPT 4	N56	58	36.6	W158	39	1.3	A	4-1	0.04	206
WPT 5	N56	56	52.3	W158	37	49.1	B	5-6	0.02	296
WPT 6	N56	56	53	W158	37	50.6	B	6-7	0.02	326
WPT 7	N56	56	53.9	W158	37	51.1	B	7-8	0.03	65
WPT 8	N56	56	54.1	W158	37	48.6	B	8-5	0.04	171



Landfill A Looking North



Landfill B looking North