



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
PACIFIC OCEAN DIVISION, CORPS OF ENGINEERS
FORT SHAFTER, HAWAII 96858-5440

CEPOD-PDI

2 November 2004

MEMORANDUM FOR COMMANDER, ALASKA ENGINEER DISTRICT, ATTN:
CEPOA-PM-C (FUDS)

SUBJECT: Defense Environmental Restoration Program - Formerly Used
Defense Sites (DERP-FUDS) Site No. F10AK002704, (Fort Morrow) Port Heidon, Port
Heidon, Alaska

1. References:

a. CEPOA-PM-C (FUDS) memorandum, 30 September 2004, SAB.

b. CENPD-PM-MP memorandum, 28 Sep 1995, Defense Environmental
Restoration Program - Formerly Used Defense Sites (DERP-FUDS) Inventory Project
Report (INPR) for Property No. F10AK002700. Port Heiden, Port Heiden, Alaska.

2. After reviewing the referenced memorandum dated 28 Sep 1995 from CENPD-PM-
MP and CEPOA-PM-C interpretation, we concur with the interpretation that the
approval date is 28 September 1995 for the Hazardous, Toxic and Radioactive Waste
(HTRW) project at Fort Morrow.

3. If you have any questions please contact Mr. Robert Curnyn, (808) 438-7040 or Mr.
Hudson Kekaula, (808) 438-6962.

FOR THE COMMANDER:

EUGENE M. BAN, P.E.
Director of Programs

F10AK0027--_01.08_0501_a
200-1e



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
PACIFIC OCEAN DIVISION, CORPS OF ENGINEERS
FORT SHAFTER, HAWAII 96858-5440

CEPOD-PDI

2 November 2004

MEMORANDUM FOR COMMANDER, ALASKA ENGINEER DISTRICT, ATTN:
CEPOA-PM-C (FUDS)

SUBJECT: Defense Environmental Restoration Program - Formerly Used
Defense Sites (DERP-FUDS) Site No. F10AK002704, (Fort Morrow) Port Heidon, Port
Heidon, Alaska

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a. CEPOA-PM-C (FUDS) memorandum, 30 September 2004, SAB.

b. CENPD-PM-MP memorandum, 28 Sep 1995, Defense Environmental
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Report (INPR) for Property No. F10AK002700. Port Heidon, Port Heidon, Alaska.

2. After reviewing the referenced memorandum dated 28 Sep 1995 from CENPD-PM-
MP and CEPOA-PM-C interpretation, we concur with the interpretation that the
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(HTRW) project at Fort Morrow.

3. If you have any questions please contact Mr. Robert Curnyn, (808) 438-7040 or Mr.
Hudson Kekaula, (808) 438-6962.

FOR THE COMMANDER:

A handwritten signature in black ink, appearing to read "E M B", with a horizontal line extending to the right.

EUGENE M. BAN, P.E.
Director of Programs

Bry
Curnyn
syh/7040

Bry
Yoo
CEPOD-PDI

CEPOD-PDI

2 November 2004

MEMORANDUM FOR COMMANDER, ALASKA ENGINEER DISTRICT, ATTN:
CEPOA-PM-C (FUDS)

B
Ban
CEPOD-PD

SUBJECT: Defense Environmental Restoration Program - Formerly Used
Defense Sites (DERP-FUDS) Site No. F10AK002704, (Fort Morrow) Port Heidon, Port
Heidon, Alaska

CEPOD-PDI
File

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a. CEPOA-PM-C (FUDS) memorandum, 30 September 2004, SAB.

b. CENPD-PM-MP memorandum, 28 Sep 1995, Defense Environmental
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2. After reviewing the referenced memorandum dated 28 Sep 1995 from CENPD-PM-
MP and CEPOA-PM-C interpretation, we concur with the interpretation that the
approval date is 28 September 1995 for the Hazardous, Toxic and Radioactive Waste
(HTRW) project at Fort Morrow.

3. If you have any questions please contact Mr. Robert Curnyn, (808) 438-7040 or Mr.
Hudson Kekaula, (808) 438-6962.

FOR THE COMMANDER:

EUGENE M. BAN, P.E.
Director of Programs

Memorandum for Record

October 27, 2004

Subject: Review and comment on Memorandum from CEPOA-PM-C dated 30 September 2004 related to, Defense Environmental Restoration Program - Formerly Used Property No. F10AK002704. Fort Morrow, Port Heiden, Alaska

1. Concur with the district interpretation from the memorandum from CENPD-PM-MP dated 18 September 1995, Defense Environmental Restoration Program for Formerly Used Defense Sites (DERP-FUDS); Inventory Project Report (INPR) for Site No. F10AK002700. Port Heiden, Port Heiden, Alaska that approval for new project was granted on that date.

a. The CENPD file copy of the 18 September 1995 memo had a MFR at the bottom of the memorandum that the district did not receive. The MFR on CEPOD file copy indicated that the project was not approved until additional justification was made available. There is no record in POD files that indicate that the MFR information was every transmitted to the district. Without this MFR information, one can assume that the district did correctly interpret that CENPD memorandum did approve the new project (Fort Morrow).

b. Also during this time period there were changes occurring that transferred the responsibility for approval of properties and projects. Responsibility was being delegated from HQUSACE to the local MSC responsible for the districts performing the work. Therefore confusion may have existed as to the approval authority, when approval authority was at the local MSC.


c. POA has expended funds on the project without having an approval in place along with the appropriate documentation.

2. This MFR is provided to help clarify this issue. This office interprets that without the CENPD MFR located at the bottom of referenced memorandum that CEPOA was approved to create a new project. It was only recently that with the emphasis to bring all FUDS files up to date and complete that this oversight was noted.

a. It is my recommendation that POD provide a memo back to the district that concurs with the interpretation of the approval date. This will allow the CEPOA to create the require documents for the official file.

b. This CEPOD approval memo should be signed by one of POD SES as required by the FUDS ER in accordance with approving projects.

2. Please contact me if you have any questions.


Robert J. Curnyn



REPLY TO
ATTENTION OF:

DEPARTMENT OF THE ARMY
U.S. ARMY ENGINEER DISTRICT, ALASKA
P.O. BOX 6898
ELMENDORF AFB, ALASKA 99506-6898

CEPOA-PM-C (FUDS) (200-1e)


30 September 2004

MEMORANDUM FOR COMMANDER, Pacific Ocean Division, ATTN: POD-RBT (B. Curnyn),
Building 525, Fort Shafter, HI 96858-5400

SUBJECT: Defense Environmental Restoration Program-Formerly Used Defense Sites (DERP-FUDS)
Site No. F10AK002704 (Fort Morrow) Port Heiden, Port Heiden, Alaska

1. The enclosed memorandum of 28 September 1995, Paragraph "a" requested additional work be proposed as a new project and the current project closed. The original HTRW Project F10AK002703 (POL, PCB, Asphalt) has been closed except for the long term monitoring of the landfill.
2. Paragraph "c" of same memorandum was taken as approval for the HTRW Fort Morrow Project F10AK002704, which incorporates the proposed work. Please confirm 28 September 1995 as the approval date for F10AK002704 HTRW Project.
3. We will provide the new package with the new project number. If you have any questions please contact me at 907 753-5559.

Encl


SUZANNE M. BEAUCHAMP, P.E.
Chief, FUDS Program



REPLY TO
ATTENTION OF:

DEPARTMENT OF THE ARMY
U.S. ARMY ENGINEER DISTRICT, ALASKA
P.O. BOX 6898
ELMENDORF AFB, ALASKA 99506-6898

CEPOA-PM-C (FUDS) (200-1e)


30 September 2004

MEMORANDUM FOR COMMANDER, Pacific Ocean Division, ATTN: POD-RBT (B. Curnyn),
Building 525, Fort Shafter, HI 96858-5400

SUBJECT: Defense Environmental Restoration Program-Formerly Used Defense Sites (DERP-FUDS)
Site No. F10AK002704 (Fort Morrow) Port Heiden, Port Heiden, Alaska

1. The enclosed memorandum of 28 September 1995, Paragraph "a" requested additional work be proposed as a new project and the current project closed. The original HTRW Project F10AK002703 (POL, PCB, Asphalt) has been closed except for the long term monitoring of the landfill.
2. Paragraph "c" of same memorandum was taken as approval for the HTRW Fort Morrow Project F10AK002704, which incorporates the proposed work. Please confirm 28 September 1995 as the approval date for F10AK002704 HTRW Project.
3. We will provide the new package with the new project number. If you have any questions please contact me at 907 753-5559.

Encl


SUZANNE M. BEAUCHAMP, P.E.
Chief, FUDS Program

C:/mydocs/htrw Port Heiden 29 sep 2004`

FILE COPY

CY EE-II



DEPARTMENT OF THE ARMY
NORTH PACIFIC DIVISION, CORPS OF ENGINEERS
P.O. BOX 2870
PORTLAND, OREGON 97208-2870

Reply to
Attention of:

CENPD-PM-MP (200-1a)

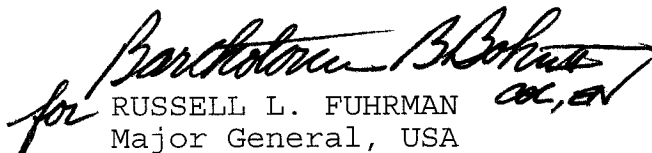
28 SEP 1995

MEMORANDUM FOR Commander, Alaska District (CENPA-PM)

SUBJECT: Defense Environmental Restoration Program for Formerly Used Defense Sites (DERP-FUDS); Inventory Project Report (INPR) for Site No. F10AK002700, Port Heiden, Port Heiden, Alaska

1. The subject Inventory Project Report (INPR) is returned for your revisions (Encl).
2. I recommend the following:
 - a. Propose as a new project with a new project number. Clearly state that this is a different problem that arose during the execution of current project. Explain why the additional contaminated soil was not incorporated into the current project. Incorporate CEMRD comments.
 - b. The expenditures for execution of the current project to date is in excess of \$14M since 1989. Recommend you close this project as soon as possible. Please note that one of the DOD measures of merit is how many cleanup actions are complete.
 - c. Provide us with your PRB approved Project Management Plan for this property showing schedules for all completed, on-going, future actions and site closure date. Emphasis should be given to close out this property as expeditiously as possible.

Encl

for 
RUSSELL L. FUHRMAN
Major General, USA
Commanding



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS — MRD
HTRW MANDATORY CENTER OF EXPERTISE
12565 WEST CENTER ROAD
OMAHA, NEBRASKA 68144-3869

CEMRD-ET-HS (200)

01 AUG 1995

MEMORANDUM FOR Commander, U.S. Army Engineer Division, North Pacific, ATTN:
CENPD-PM-MP, P.O. Box 2870, Portland, OR 97208-2870

SUBJECT: Defense Environmental Restoration Program for Formerly Used Defense Sites
(DERP-FUDS), Inventory Project Report (INPR), F10AK002700, Port Heiden, Port Heiden,
Alaska

1. We have reviewed the above referenced INPR and have attached technical comments. It is not clear that an adequate evaluation of alternatives has been done. We recommend that information on such an evaluation be included to justify the high cost.
2. If you have any questions, please contact Bob Curnyn, (402) 697-2625.

FOR THE COMMANDER:

Encls
as

for
Marcia Davis
JOSEPH J. GRASSO, P.E.
Director, Engineering and
Technical Services

CF:
CEMP-RF
CENPA-EN-EE-II (Denfeld)

S: 10 JULY 1995

CENPD-PM-MP (200-1a)

Date In: 27 JUNE 1995

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: DERP-FUDS, INPR FOR SITE NO. F10AK002700, PT. HEIDEN, PT. HEIDEN

- 1. Documents: Design (Final/IFB) _____
 INPR (Initial/Resubmittal) _____
 Other _____
- 2. CENPD-PM-MP review coordinator: _____
 Anderson (3854) _____
 Han (7361) _____
- 3. District project manager: _____
- 4. Review conference is scheduled on: _____
- 5. DISTRIBUTION:

<u>CMT Attached</u>		<u>Date</u>
<u>Yes</u>	<u>No</u>	

CENPD-PM-MP



[Handwritten signature] 6/29

_____	_____	_____
X	_____	_____

CENPD-ET-PG
 (coordinating ET-P,
 [Wottlin,]
 CENPD-ET [Brassfield]
 comments

_____	_____	_____
_____	_____	_____

PLEASE USE NPD FORM 32 FOR ALL COMMENTS

S: 10 JULY 1995

CENPD-PM-MP (200-1a)

Date In: 27 JUNE 1995

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: DERP-FUDS, INPR FOR SITE NO. F10AK002700, PT. HEIDEN, PT. HEIDEN

- 1. Documents: Design (Final/IFB) _____
 INPR (Initial/Resubmittal) _____
 Other _____
- 2. CENPD-PM-MP review coordinator: _____
 Anderson (3854) _____
 Han (7361) _____
- 3. District project manager: _____
- 4. Review conference is scheduled on: _____
- 5. DISTRIBUTION:

	<u>CMT Attached</u>		<u>Date</u>
	<u>Yes</u>	<u>No</u>	
2 CENPD-PM-MP	_____	_____	_____
CENPD-ET-RE	_____	_____	_____
1 [redacted] (coordinating ET-P, [Wottlin,] CENPD-ET [Brassfield] comments	_____	X	BW 29
	_____	_____	_____
	_____	_____	_____

PLEASE USE NPD FORM 32 FOR ALL COMMENTS

AWAITING INPR COMMENTS

Port Heiden AK F10AK027000 INPR, NPA IH, 6/95

File: C:\ARMS\HEID1908.DBF

Num	Name	Office	Page/Sheet	Discipline	Rm/Detail
1	BECKER,D	MRD-ED-TG		GEO	GENERAL

The cost for treatment is very high. There is no information on the screening and evaluation of alternative treatment technologies that may reduce the overall cost. There is no evidence that the 7900 cy of soil pose a threat. Suggest that some type of CERCLA-like process be performed to establish a basis for the remediation. If this is being handled under another regulatory authority, such as a state UST regulation, some technology and risk screening consistent with the regulation should be conducted.

Saturday July 8, 1995
Last Sort Type = None

Page: 1

Port Heiden, AK INPR

File: C:\PCARMS\PUBLIC\61908RDK.DBF

Num	Name	Office	Page/Sheet	Discipline	Rm/Detail
1	KISSINGER,R.D.	MRD-ED-EC	COST EST	CHEM	

The numbers do not add up as shown. Some numbers are apparently million and others thousands. The total apparently should be \$3,258,000 rather than \$3,085,000. The construction cost should be \$2,373,000 based on the soil quantity and rate as shown.

USACE - North Pacific Division
Military Project Management

* MILITARY WORK SUSPENSE FORM *
* (For Review of Documents) *

From: CENPA-EN-EE

Date In: 26 Jun 95
Suspense Date: 10 Jul 95

Subject:

DERP-FUDS INPR FOR SITE NO. F10AK002700,
PT. HEIDEN, PT. HEIDEN, ALASKA

Routing Order	Initial & Date
1. SCHINDLER	_____
2. SMITH	_____
3. SULLIVAN	_____

Date Out: _____

Remarks (Briefly describe reason for delays & similar items):

Footnote: COPIES SENT TO CENPD-ET-RE AND CENPD-ET-PG



DEPARTMENT OF THE ARMY
U.S. ARMY ENGINEER DISTRICT, ALASKA
P.O. BOX 898
ANCHORAGE, ALASKA 99506-0898

REPLY TO
ATTENTION OF:

16 JUN 1995

CENPA-EN-EE-II (200-1c)

MEMORANDUM FOR:

Commander, North Pacific Division, ATTN: CENPD-PM-MP,
P.O. Box 2870, Portland, OR 97208-2870
Commander, Missouri River Division, ATTN: CEMRD-ED-HT,
12565 West Center Road, Omaha, NE 68144-3869

SUBJECT: Defense Environmental Restoration Program-Formerly Used
Defense Sites (DERP-FUDS) Revised Inventory Project Report (INPR)
for Site No. F10AK002700, Port Heiden, Port Heiden, Alaska

1. This revised INPR reports on the DERP-FUDS preliminary assessment of Port Heiden. Enclosure 1 is the Site Survey Summary Sheet.
2. The site has been determined to be formerly used by the Department of Defense. Port Heiden was approved as a project on 19 August 1988. The site has been the subject of environmental restoration. However, additional fuel contaminated soil remains at this World War II Army airfield and garrison.
3. CENPA-OC has concurred with the site eligibility determination and the proposed project recommendations.
4. We have also determined that there is hazardous and toxic waste (HTW) at the site. Enclosure 2 is the HTW Project Summary Sheet. Enclosure 3 is the HTW Cost Estimate.
5. I recommend that:
 - a. CENPD forward a copy of this INPR to CEHND for the Preliminary Assessment files.
 - b. CENPD forward a copy of the INPR to CEMP, requesting approval and funds for this District to accomplish eligible project.
6. The schedule for executing this project will be entered into the Alaska District's Five-Year Plan. Based on the projects approved, the schedule will be updated both in cost and time.

CENPA-EN-EE-II

SUBJECT: Defense Environmental Restoration Program-Formerly Used
Defense Sites (DERP-FUDS) Inventory Project Report (INPR) for
Site No. F10AK002700, Port Heiden, Port Heiden, Alaska

7. Please contact me directly if I can be of further assistance.
Detailed information desired by your staff can be obtained by
contacting Mr. Colt Denfeld, of my Environmental Engineering
Branch, at (907) 753-5654.



PETER A. TOPP
Colonel, EN
Commanding

3 Encls

CENPA-EN-EE-II (200-1c)

16 JUN 1995

MEMORANDUM FOR:

Commander, North Pacific Division, ATTN: CENPD-PM-MP,
P.O. Box 2870, Portland, OR 97208-2870
Commander, Missouri River Division, ATTN: CEMRD-ED-HT,
12565 West Center Road, Omaha, NE 68144-3869

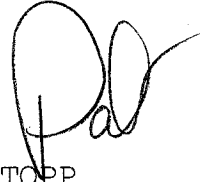
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CENPA-EN-EE-II

SUBJECT: Defense Environmental Restoration Program-Formerly Used
Defense Sites (DERP-FUDS) Inventory Project Report (INPR) for
Site No. F10AK002700, Port Heiden, Port Heiden, Alaska

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Branch, at (907) 753-5654.



3 Encls

PETER A. TOPP
Colonel, EN
Commanding

Concur:
ENGR

Baker *JRB*

Volz *[Signature]*

Vining

OC

Dunning *A*

PM

in Braten *RJP*

DE-D

Van Dongen *[Signature]*

[Signature]
Denfeld/bfk/1654/g:colt\heiden.inp
13 June 1995

SITE SURVEY SUMMARY SHEET
FOR
DERP-FUDS SITE NO. F10AK002700
PORT HEIDEN
PORT HEIDEN, ALASKA
16 JUNE 1995

SITE NAME: Port Heiden and Fort Morrow

LOCATION: Port Heiden, Alaska

SITE HISTORY: Fort Morrow garrison and airfield was constructed in 1942 as part of the defense of Dutch Harbor. Construction at the base included housing for over 500 men, hangars, and warehouses.

The buildings, fuel tanks, and debris were removed in a DERP-FUDS contract in 1989. Contaminated soil was also treated, but additional quantities were discovered during construction.

SITE VISIT: The Alaska District conducted a site visit on 14 June 94.

CATEGORY OF HAZARDS: Hazardous and toxic waste (HTW).

PROJECT DESCRIPTION: The project is to treat 7,910 cubic yards of petroleum contaminated soil. The soil will be restored by thermal desorption. This project is intended to complete remediation work of 1989 construction project.

AVAILABLE STUDIES: None.

PA POC: Mr. Colt Denfeld, (907) 753-5654, is the District POC.

*Colt -
Who conducted
the site visit &
do we have their
report??*

*What is the basis
for 7,910 CY? Is
this left over from 86
job or different/old
86 job??*

ENCL 1

PROJECT SUMMARY SHEET
FOR
DERP-FUDS HTW PROJECT NO. F10AK02701
PORT HEIDEN
PORT HEIDEN, ALASKA
SITE NO. F10AK002700
16 JUNE 1995

PROJECT DESCRIPTION: This project is to treat 7,910 cubic yards of fuel contaminated soil. This is contaminated soil not identified in previous cleanups at this site. The contaminated soil will be treated by thermal desorption.

PROJECT ELIGIBILITY: The Port Heiden site was a World War II Army airfield and garrison. It was abandoned at the close of the war and has not been used since then.

POLICY CONSIDERATIONS: This project is required to remove contamination discovered during the remedial contract of 1989. That contract was not sufficient to cover this large quantity of soil.

PROPOSED ACTIVITIES: The proposed project is to treat the 7,910 cubic yards of petroleum contaminated soil by thermal desorption.

COST ESTIMATE: Attached.

PA POC: Mr. Colt Denfeld, (907) 753-5654, is the District POC.

*Is this
soil stock piled
for processing or
is this in active
material
do the Dist Tech
experts & CO-folks
know??*

ENCL 2

DEFENSE ENVIRONMENTAL RESTORATION PROGRAM
 FORMERLY USED DEFENSE SITES
 INVENTORY PROJECT REPORT COST APPRAISAL
 JUNE 1995

SITE NUMBER: F10AK002700

PROJECT TYPE: HTW

TYPE OF ESTIMATE: RA for HTW

PROJECT NO.: F10AK002701

PROJECT NAME: Port Heiden

PROJECT LOCATION: Port Heiden

COST: \$3,085,000 INCLUDES REMEDIAL ACTION? YES

COST ESTIMATE FOR RA OF HTW

ITEM	UNIT	QTY	RATE	COST (\$000)
1. Construction, soil treatment	c.y.	7,910 cy	300	2.3
2. Chemical monitoring				
a. Surface & subsurface Job		1	Lump sum	40
b. Mobilization	Job	1	Lump sum	220
SUBTOTAL.....				2.460
ESCALATION.....				25
CONTINGENCY.....				600
TOTAL.....				3.085



DEPARTMENT OF THE ARMY

NORTH PACIFIC DIVISION, CORPS OF ENGINEERS

P.O. BOX 2870

PORTLAND, OREGON 97208-2870

REPLY TO
ATTENTION OF:

CENPD-PM-MP (200-1a)

JUN 12 1991

MEMORANDUM FOR Commander, USACE, ATTN: CEMP-RF (Julian Chu),
20 Mass Ave, NW., Wash DC 20314-1000

SUBJECT: DERP-FUDS, FY 89 Remedial Action (RA) Project, Port
Heiden, Alaska, Funds Request Follow-Up

1. Reference CENPD-PM-MP dated 30 Apr 91 to CENPA-PM-S memorandum, subject: Request for MILCON Construction Funds, PN F10AK002702, Program Year 89, F788008 Funds, Defense Environmental Restoration Program (DERP), Port Heiden, Alaska.
2. Request you advise immediately the status of the funds request for additional FY 91 RA funds for subject project. Funds for the construction change order must be at the Alaska District by 20 Jun 91 since CENPA is currently in the negotiation process with the contractor and costs will increase on a daily basis thereafter.
3. Per your request for project category changes on the Port Heiden project, the information shown below is provided. Request the FY 91 Workplan be revised accordingly.

<u>Project Name</u>	<u>PEAR Code</u>	<u>Project Category</u>	<u>Project Cost</u>
Original Project (Port Moller completely deleted)			
Port Heiden	F10AK002701	BD/DR	\$2.09M
Port Heiden	F10AK002702	CON/HTW	\$1.662M
Port Heiden	F10AK002703	HTW	\$3.864M (1)
Total FY 89 Contact Amount (wo/contingencies)			\$7.616M
Port Heiden	F10AK002703	HTW	\$4.924M (2)
Total FY 91 Funds Request			\$4.924M

Note:

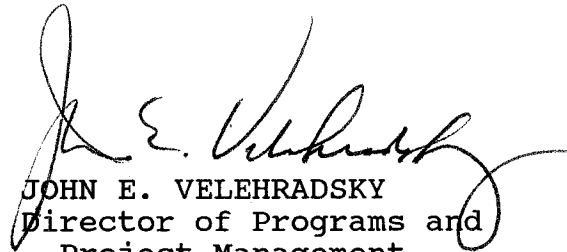
- (1) The HTW work accomplished under the FY 89 contract includes both POL- and PCB-contaminated soil removal.
- (2) The proposed contract modification work consists of incineration of approx. 20,000 cy of POL-contaminated soil.

CENPD-PM-MP (200-1a)

SUBJECT: DERP-FUDS, FY 89 Remedial Action (RA) Project, Port
Heiden, Alaska, Funds Request Follow-Up

3. The CENPD-PM-MP POC for this action is Larry R. Anderson, com
(503) 326-3854.

FOR THE COMMANDER:



JOHN E. VELEHRADSKY
Director of Programs and
Project Management

CF:

CENPA-CO

CENPA-PM-M (Parrish)

ROUTING SLIP (AR 340-15)		NEVER USE FOR APPROVALS, DISAPPROVALS, CONCURRENCES, OR SIMILAR ACTIONS.	
TO		INITIALS	DATE
	CENPA-DE		
1a	CENPA-DE-D	ZD	18 Jun 91
	CENPA-DE-DM		
	CENPA-DE-DP		
1	CENPA-EA	[Signature]	18 Jun 91
	CENPA-CO		
	CENPA-CT		
	CENPA-EN		
	CENPA-IM		
	CENPA-IR		
	CENPA-LM		
	CENPA-OC		
	CENPA-PA		
2	CENPA-PM		
	CENPA-PO		
	CENPA-RE		
	CENPA-RM		
	CENPA-SO		
	CENPA-SA-S		

17 JUNE 91

NOTIFICATION FORM

- CEEC-EB

-- Suspense Date:

30 SEP 88

- Subject: Defense Environmental Restoration Program (DERP) for
- Formerly Used Sites

To: CEHND-ED-PM CENPD-EN-TE From: CEEC-EB Date: **19 AUG 88**

1. DERP Inventory Project Report(s) listed at:
 paragraph 3 below continuation sheet (encl 1)
are furnished to notify you of the Office of the Secretary of Defense's
decision on project disposition.

2. Request:

- a. CEHND-ED-PM update its data base.
- b. ~~CEHND-ED-PM~~/CENPD-EN-TE ensure FOA notifies landowner of project disposition.
- c. CEHND-ED-PM CENPD-EN-TE FOA () notify the landowner(s) of this decision by the suspense date noted above.
- d. CEHND-ED-PM CENPD-EN-TE FOA () provide copies of the notification letter sent to the land owner(s) to the following:
 CEEC-EB CEHND-ED-PM CENPD-EN-TE Geographic Division.

3. Inventory Project Report(s) (encl(s)):

<u>Project No.</u>	<u>Site Name</u>	<u>City, State</u>
<u>F10AK000015</u>	<u>Unalaga Island Navy Radio Station</u>	<u>Unalaga Island, AK</u>
<u>F10AK000027</u>	<u>Fort Monroe/Port Heiden Relay Site</u>	<u>Port Heiden, AK</u>
<u>F10AK000028</u>	<u>Port Moller Radio Relay Site</u>	<u>Port Moller, AK</u>

3 encl(s)

Jim Balf
NOEL W. URBAN
Chief, General Engineering Branch
Engineering Division
Directorate of Engineering & Construction

CF:

<input type="checkbox"/> CENED-ED-P	<input type="checkbox"/> CENAD-CO-EP	<input type="checkbox"/> CESAD-PD-R	<input type="checkbox"/> CEORD-ED-M
<input type="checkbox"/> CENCD-ED-T	<input type="checkbox"/> CELMV-ED-WH	<input type="checkbox"/> CESWD-ED-E	<input checked="" type="checkbox"/> CEMRD-ED-E
<input type="checkbox"/> CENPD-EN-TE	<input type="checkbox"/> CESP-ED-CE	<input type="checkbox"/> CEPOD-ED-PV	<input type="checkbox"/> DAEN-ZCE
<input type="checkbox"/> _____	<input type="checkbox"/> _____	<input type="checkbox"/> _____	<input type="checkbox"/> _____

S: 15 September 1988
 S: 30 September 1988

CENPD-EN-TE (200-1a)

29 AUG 1988

MEMORANDUM FOR: Commander, Alaska District (CENPA-EN-PM-C)

SUBJECT: Defense Environmental Restoration Program (DERP); OSD
 Approval of Alaska Projects

1. Forwarded for your information are copies of notification forms from HOUSACE indicating OSD approval of the following projects (Encls 1-12, respectively):

PN F10AK000005	Brownlow Point
PN F10AK000039	Caines Head
PN F10AK000061	Cape Thompson
PN F10AK000013	Chernofski Harbor
PN F10AK000010	Demarcation Point
PN F10AK000016	Driftwood Bay
PN F10AK000027	Fort Morrow/Port Heiden
PN F10AK000008	Griffin Point
PN F10AK000047	Northway Staging Field
PN F10AK000009	Nuvagapak Point
PN F10AK000028	Port Moller
PN F10AK000015	Unalaga Island

2. As discussed between Messrs. George Dunham, CENPD-EN-TE, and Claude Vining, CENPA-EN, these projects will be funded in early FY 89. CEEC-EB cannot issue a work authorization document on these projects until funding is made available.

3. Request you provide a schedule of design complete RTA, advertise date, bid opening and construction award for the above projects to this office by 15 September 1988.

4. You are required to issue notification letters to the landowners by 30 September 1988 in accordance with instructions provided in Appendix 2 1 of the CENPD DERP Management Plan dated March 1988. Please provide copies of the notification letters to CENPD, CEHND-ED-PM, and CEEC-EB.

FOR THE COMMANDER:

12 Encls

ROBERT P. FLANAGAN, P.E.
 Chief, Engineering Division

CENPD-EN-TE (200-1a)

SUBJECT: Defense Environmental Restoration Program (DERP); OSD
Approval of Alaska Projects

EN

EN-TE

DUNHAM EN-TE

EN-G

CO-C

RE

GERLACH PL-EF

WOTTLIN EN-TE

3854 ANDERSON EN-TE
23 AUG 88/MK
LRA 1059

MFR: Transmitting OSD approval of 12 Alaska IPR's to CENPA and
requesting landowner notification letters be sent from CENPA by
30 Sep 88.

8 AUG 1988

JHSC-E (CEEC-EB/16 JUN 88)

SUBJECT: Defense Environmental Restoration Program (DERP), Inventory Project Report (IPR), Port Moller Radio Relay Site, Port Moller, AK PN F10AK000028

TO: CEEC-ZB

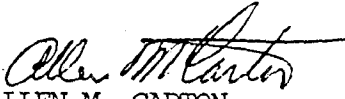
FROM: DAEN-ZCZ-B

CMT 2

KURODA/272-0804

1. Subject project has been reviewed by this office and the office of the Director, Environmental Restoration, ODASD,E and is approved.

Encl


ALLEN M. CARTON
Deputy Assistant Chief of Engineers

Coordination:

for ODASD, (E)

Allen Carton 7/27/88

Include BD/DR work in Hay/Tox project based on cost efficiency for execution of project in Alaska.

8 AUG 1988

CEHSC-E (CEEC-EB/16 JUN 88)

SUBJECT: Defense Environmental Restoration Program (DERP), Inventory Project Report (IPR), Fort Morrow/Port Heiden Relay Site, Port Heiden, AK, PN F10AK000027

TO: CEEC-ZB

FROM: DAEN-ZCZ-B

CMT 2
KURODA/272-0804

1. Subject project has been reviewed by this office and the office of the Director, Environmental Restoration, ODASD,E and is approved.

Encl


ALLEN M. CARTON
Deputy Assistant Chief of Engineers

CEHSC-E (CEEC-EB/16 JUN 88)

SUBJECT: Defense Environmental Restoration Program (DERP), Inventory Project Report (IPR), Fort Morrow/Port Heiden Relay Site, Port Heiden, AK, PN F10AK000027


TO: CEEC-ZB

FROM: DAEN-ZCZ-B

CMT 2
KURODA/272-0804

1. Subject project has been reviewed by this office and the office of the Director, Environmental Restoration, ODASD,E and is approved. ~~However, due to higher priority requirements Building Demolition/Debris Removal will be not funded from DERP. Therefore, execution approval for the Building Demolition/Debris Removal portion of this project is deferred until this sub-element is funded again.~~

Encl


ALLEN M. CARTON
Deputy Assistant Chief of Engineers

Coordination:

for ODASD, (E)

Allen Carton 7/22/88
Include BD/DR work in Hwy/Tox project
based on cost offering for execution of project
in Alaska.

DISPOSITION FORM

For use of this form, see AR 340-15; the proponent agency is TAGO.

REFERENCE OR OFFICE SYMBOL

CEEC-EP

SUBJECT

Defense Environmental Restoration Program (DERP),
Inventory Project Report (IPR), Fort Morrow/Port Heiden
Relay Site, Port Heiden, AK, PN F10AK00027

TO

DAEN-ZCZ-A
Pentagon

FROM

CEEC-ZB
Pulaski Bldg

DATE

16 JUN 1988
Schell/cms/20344

CMT 1

1. Enclosed is the subject IPR for your information (encl 1). The total project, which includes debris removal, is estimated to cost \$2,250,000 as a single construction contract. However, in view of the current OSD policy of not funding debris removal, the cost "breakdown" for individual contracts is as follows:

Debris removal	= \$1,606,000
Hazardous/Toxic Waste (HTW) cleanup	= 870,000
Total	= \$2,476,000

The increase shown for the individual contracts over the single contract as shown in the IPR is due to the need for two mobilizations/demobilizations instead of one and extra engineering-design as well as extra construction supervision-administration costs.

2. The debris removal portion of the work consists of demolition and disposal of 448 Fort Morrow buildings, 13 vehicle bodies, a composite building and various support structures including three towers and four billboard-type antennae and feedhorns. Debris will be placed in an EPA approved disposal pit. Asbestos will be handled and disposed of in accordance with applicable laws/regulations. Petroleum, oil, and lubricants (POL) products/containers removal includes approximately 8,000 55-gallon drums to be emptied, cleaned, crushed and placed in an EPA approved disposal pit. POL contaminated soils and four fuel storage tanks will be sampled/analyzed and disposed of in accordance with applicable environmental health law/regulations. PCB and other HTW contaminated soils will be further analyzed/quantified and disposed of in accordance with applicable laws/regulations.

3. Port Heiden Radio Relay Site is located within Fort Morrow which is on the Alaska Peninsula, 430 miles southwest of Anchorage, Alaska. This land is owned primarily by the State of Alaska/Division of Aviation, BLM, and the Bristol Bay Native Corporation. However, accountability for the Port Heiden Radio Relay Site still rests with the Department of the Air Force, although it was exceded in 1981 (see encl 2).

4. We are recommending only the HTW portion of the project for immediate implementation due to the previously mentioned OSD policy. However, the debris portion is recommended for implementation as soon as funds can be made available. Should you have any questions, please call Mr. Paul Lancer of my staff at 272-8884.



LLOYD A. DUSCHA
Deputy Director
Directorate of Engineering and Construction

2 Encls

CF:

CENPD-EN-TE

CEHSC-E

CEHND-ED-PM

CEEC-EB

Defense Environmental Restoration Program (DERP),
Inventory Project Report (IPR), Fort Morrow/Port Heiden
Relay Site, Port Heiden, AK, PN F10AK000027

DAEN-ZCZ-A
Pentagon

CEEC-ZB
Pulaski Bldg

6 JUN 1988
Schell/cms/20344

*Coordinated
w/ cc-CEER
(see Bkqd.)*

1. Enclosed is the subject IPR for your information (encl 1). The total project, which includes debris removal, is estimated to cost \$2,250,000 as a single construction contract. However, in view of the current OSD policy of not funding debris removal, the cost "breakdown" for individual contracts is as follows:

Debris removal	= \$1,606,000
Hazardous/Toxic Waste (HTW) cleanup	= <u>870,000</u>
Total	= \$2,476,000

for URBAN
CEEC-EB
6/13

The increase shown for the individual contracts over the single contract as shown in the IPR is due to the need for two mobilizations/demobilizations instead of one and extra engineering-design as well as extra construction supervision-administration costs.

2. The debris removal portion of the work consists of demolition and disposal of 448 Fort Morrow buildings, 13 vehicle bodies, a composite building and various support structures including three towers and four billboard-type antennae and feedhorns. Debris will be placed in an EPA approved disposal pit. Asbestos will be handled and disposed of in accordance with applicable laws/regulations. Petroleum, oil, and lubricants (POL) products/containers removal includes approximately 8,000 55-gallon drums to be emptied, cleaned, crushed and placed in an EPA approved disposal pit. POL contaminated soils and four fuel storage tanks will be sampled/analyzed and disposed of in accordance with applicable environmental health law/regulations. PCB and other HTW contaminated soils will be further analyzed/quantified and disposed of in accordance with applicable laws/regulations.

for URBAN
CEEC-E

3. Port Heiden Radio Relay Site is located within Fort Morrow which is on the Alaska Peninsula, 430 miles southwest of Anchorage, Alaska. This land is owned primarily by the State of Alaska/Division of Aviation, BLM, and the Bristol Bay Native Corporation. However, accountability for the Port Heiden Radio Relay Site still rests with the Department of the Air Force, although it was excedded in 1981 (see encl 2).

CEEC-ZX

4. We are recommending only the HTW portion of the project for immediate implementation due to the previously mentioned OSD policy. However, the debris portion is recommended for implementation as soon as funds can be made available. Should you have any questions, please call Mr. Paul Lancer of my staff at 272-8884.

N. 5/18
CEEC-ZC

2 Encls

LLOYD A. DUSCHA
Deputy Director
Directorate of Engineering and Construction

CF:
CENPD-EN-TE
CEHSC-E
CEHND-ED-PM

CENPA-EN-PM-C (1110-2-1150b)

05 FEB 1988

MEMORANDUM FOR: Commander, North Pacific Division, ATTN: CENPD-EN-TE,
P.O. Box 2870, Portland, OR 97208-2870

SUBJECT: Defense Environmental Restoration Program (DERP) Inventory Project
Report, Fort Morrow/Port Heiden Radio Relay Site, Port Heiden, Alaska,
PN: F10AK000028

1. Transmitted for your review and concurrence, is the Inventory Project Report for the above subject site. Enclosed are seven copies of the report and annotated comments. One copy of the Hazardous Ranking System (HRS) is also *enclosed* for your use in inputing the information into the computer.
2. This report was prepared in accordance with guidance and review comments from CEEC-EB transmitted by CENPD-EN-TE letter, subject, Defense Environmental Restoration Program (DERP), Alaska District Inventory Project Reports (IPRs), dated 15 Jan 88. This Report also reflects CENPD comments.
3. If we can be of further assistance, please do not hesitate to contact Mr. Carey Meyer of our Project Management Branch at (907) 753-5665.

FOR THE COMMANDER:

4 Encls

HEJ
 HARLAN E. MOORE
 Chief, Engineering Division

15
 CONCUR:
 ENGR
 Rowe *MS/3*
HEJ Gianott
 GEOTECH
ut For Jaeger
 Pekar
PI Thomas
 REAL
 ESTATE

AKlein
 2 Feb 88 Gonzalez

CSM Meyer/lks/x1652/0322C/26
 01 Feb 88

Port Heiden



DEPARTMENT OF THE ARMY

U.S. ARMY ENGINEER DISTRICT, ALASKA

P.O. BOX 898

ANCHORAGE, ALASKA 99506-0898

REPLY TO
ATTENTION OF:

CENPA-EN-PM-C (1110-2-1150b)

05 FEB 1988

MEMORANDUM FOR: Commander, North Pacific Division, ATTN: CENPD-EN-TE,
P.O. Box 2870, Portland, OR 97208-2870

SUBJECT: Defense Environmental Restoration Program (DERP) Inventory Project
Report, Fort Morrow/Port Heiden Radio Relay Site, Port Heiden, Alaska,
PN: F10AK000028

1. Transmitted for your review and concurrence, is the Inventory Project Report for the above subject site. Enclosed are seven copies of the report and annotated comments. One copy of the Hazardous Ranking System (HRS) is also enclosed for your use in inputing the information into the computer.
2. This report was prepared in accordance with guidance and review comments from CEEC-EB transmitted by CENPD-EN-TE letter, subject, Defense Environmental Restoration Program (DERP), Alaska District Inventory Project Reports (IPRs), dated 15 Jan 88. This Report also reflects CENPD comments.
3. If we can be of further assistance, please do not hesitate to contact Mr. Carey Meyer of our Project Management Branch at (907) 753-5665.

FOR THE COMMANDER:

4 Encls

Joseph C. Moore
For HARLAN E. MOORE
Chief, Engineering Division



DEPARTMENT OF THE ARMY

U.S. ARMY ENGINEER DISTRICT, ALASKA
P.O. BOX 898
ANCHORAGE, ALASKA 99506-0898

REPLY TO
ATTENTION OF:

CENPA-EN-PM-C (1110-2-1150b)

05 FEB 1988

MEMORANDUM FOR: Commander, North Pacific Division, ATTN: CENPD-EN-TE,
P.O. Box 2870, Portland, OR 97208-2870

SUBJECT: Defense Environmental Restoration Program (DERP) Inventory Project
Report, Fort Morrow/Port Heiden Radio Relay Site, Port Heiden, Alaska,
PN: F10AK000028

1. Transmitted for your review and concurrence, is the Inventory Project Report for the above subject site. Enclosed are seven copies of the report and annotated comments. One copy of the Hazardous Ranking System (HRS) is also enclosed for your use in inputing the information into the computer.

2. This report was prepared in accordance with guidance and review comments from CEEC-EB transmitted by CENPD-EN-TE letter, subject, Defense Environmental Restoration Program (DERP), Alaska District Inventory Project Reports (IPRs), dated 15 Jan 88. This Report also reflects CENPD comments.

3. If we can be of further assistance, please do not hesitate to contact Mr. Carey Meyer of our Project Management Branch at (907) 753-5665.

FOR THE COMMANDER:

4 Encls

HARLAN E. MOORE
Chief, Engineering Division

CSM 3/9/88

CENPA-EN-PM-C (CENPA-EN-PM-C/05 Feb 88) 2d End Meyer/lks/(907)753-5665/0143C
SUBJECT: Defense Environmental Restoration Program (DERP); Inventory Project
Report (IPR), Fort Morrow/Port Heiden Radio Relay Site, Port Heiden, Alaska
PN: F10AK000027

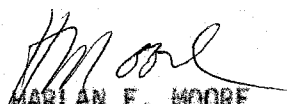
U.S. Army Engineer District, Alaska, ATTN: CENPA-EN-PM-C, P.O. Box 898,
Anchorage, AK 99506-0898 17 MAR 1988

FOR: Commander, North Pacific Division, ATTN: CENPD-EN-TE, P.O. Box 2870,
Portland, OR 97208-2870

1. Enclosed are seven copies of the IPR and annotated comments. One copy
of the Hazardous Ranking System (HRS) has previously been transmitted for
your use.

2. This report has been revised to reflect CENPD comments dated 29 Feb 88.

FOR THE COMMANDER:


MARLAN E. MOORE
Chief, Engineering Division

5 Encls
wd 1-3.
4-5. as

3/5
PS 3/6

CONCUR:
ENGR
Rowe
Cranotti
Vining
09 Mar 88
0143C/30

Port Heiden

CENPD-EN-TE (CENPA-EN-PM-C/5 Feb 88) (200-1a) 1st End Mr. Anderson/mk/(503) 221-3854
SUBJECT: Defense Environmental Restoration Program (DERP); Inventory Project
Report (IPR), Fort Morrow/Port Heiden Radio Relay Site, Port Heiden, Alaska,
PN F10AK000027

DA, North Pacific Division, Corps of Engineers, P.O. Box 2870, Portland, OR
97208-2870

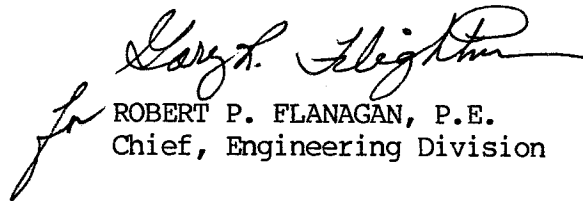
29 FEB 1988

FOR: Commander, Alaska District (CENPA-EN)

1. Enclosed is the subject IPR (Encl 4). Review comments are at Encl 5.
2. Request you revise the IPR, incorporating the review comments, and resubmit ASAP for our approval and further processing.
3. We have added a column headed with "D/S" which indicates whether the comment is "directive" (requiring action) or "suggestive" (the District should consider and possibly act upon in future documents).

FOR THE COMMANDER:

5 Encls
wd 1-3
4 nc
added 1 encl


for ROBERT P. FLANAGAN, P.E.
Chief, Engineering Division

REVIEW COMMENTS

DERP

PROJECT: Port Heiden

PN F10AK000027

LOCATION: Port Heiden, Ak.

NPDES-TE Date: 24 Feb 88
 Air Force Reviewer: Anderson
 Army Phone: x - 3854

Design Document
 D.Memo Concept Arch./LA
 P&S Prelim. Civ./San.
 IPR Final Mech./Elec.
 Struct.

Action taken on comment by:

REVIEW CONFERENCE	DESIGN OFFICE	Back check by: (Initials)
A - comment accepted W - comment withdrawn D/S (If neither, explain)	C - correction made (If not, explain)	

Item No.	Drawing Sht. Spec. Para.	COMMENTS	D/S	(If neither, explain)	(If not, explain)	(Initials)
1	Atch 2 2-1	Block 10 - 1. Construction - It is unclear whether antennas and feedhorns are covered as cleanup items at Port Heiden. If the vehicles at Fort Morrow are to be removed, they must be included in the DD FORM 1391.	D	A	ALL UNSAFE DEBRIS IDENTIFIED IN PART I, SCOPE OF PROPOSED WORK ARE INCLUDED IN APPLICABLE WORK ITEMS	
2.	Part II FDE Para 5	last para part II-3 - Take out reference to beneficial occupancy per CEEC-EB 6 May 87 ltr.	D	A	VEHICLES HAVE BEEN IDENTIFIED IN THE SCOPE OF PROPOSED WORK AS UNSAFE AND AS SUCH ARE COVER BY THE WORK ITEM IN THE DD FORM 1391 BENEFICIAL USE SENTENCE DELETED	

REVIEW COMMENTS

PROJECT: DERP - Ft. Morrow & Port Heiden LOCATION: Port Heiden, AK

<input checked="" type="checkbox"/> NPD-EN- ^{TE} Date: <u>17 Feb 88</u>	<input type="checkbox"/> Air Force	Reviewer: <u>McCartney</u>	<input type="checkbox"/> D.Memo	<input type="checkbox"/> Concept	<input type="checkbox"/> Arch./LA
<input type="checkbox"/> Army	Phone: <u>221-3856</u>	<input type="checkbox"/> P&S	<input type="checkbox"/> Prelim.	<input checked="" type="checkbox"/> Civ./San.	<input type="checkbox"/> Mech./Elec.
<input type="checkbox"/>		<input checked="" type="checkbox"/> IPR	<input checked="" type="checkbox"/> Final	<input type="checkbox"/> Struct.	

Action taken on comment by:

REVIEW CONFERENCE	DESIGN OFFICE	Back check by:
A - comment accepted	C - correction made	
W - comment withdrawn		
D/S (If neither, explain)	(If not, explain)	(Initials)

Item No.	Drawing Sht. Spec. Para.	COMMENTS	D/S	(If neither, explain)	(If not, explain)	(Initials)
1	part I-5	Typo - last sentence	D	A	C	
2.	Att 1-2	Unsafe debris cleanup on private property is not allowed. See NPD - DERP Management Plan para 3.3.2.2 and 3.5.1.3. Typo - last line of Description of Proposed Remedial Action paragraph.	D	A	C - SENTENCES REFERRING TO PRIVATE OWNERSHIP DELETED, TYPO DELETED	
3.	Att 1-2	Project Title and Project Number at top of page are incorrect	D	A	TITLE AND NUMBER DELETED C	
4.	Part's I-4, I-6 and Att 2-1	The following should be included in the cost estimate: 3 towers - collapsed (Ft. Morrow) 1 underground water storage tank (Port Heiden) 1 septic tank (Port Heiden) 4 fuel tanks (2 above and 2 below ground) (Port Heiden) The collapsed towers should be removed. The underground tanks should be cleaned then backfilled with sand or removed depending on local laws or policy	D	A	C 1391 REVISED TO REFLECT THAT ALL DEBRIS IDENTIFIED IN PART I, SCOPE OF WORK ARE INCLUDED IN APPROPRIATE ITEM OF WORK C THE METHODS OF REMOVING TOWERS AND ABANDONING TANKS HAVE BEEN ADDED TO PART I, SCOPE OF PROPOSED WORK.	
5	Att 3-6, 3-7, 3-8 and 3-9	Project Numbers are incorrect.	D	A	C PROJECT #'S REVISED	

REVIEW COMMENTS

PROJECT: FT. MORROW/PORT HEIDEN RRS # F10AK000027 LOCATION: ALASKA

<input checked="" type="checkbox"/> NPDR-AP Date: 25 Feb 88 <input type="checkbox"/> Air Force Reviewer: D. Campbell <input type="checkbox"/> Army Phone: X 3792 <input type="checkbox"/>		Design Document <input checked="" type="checkbox"/> D. Memo <input type="checkbox"/> Concept <input type="checkbox"/> P & S <input type="checkbox"/> Prelim. <input checked="" type="checkbox"/> DERP <input type="checkbox"/> Final			<input type="checkbox"/> Arch./LA <input type="checkbox"/> Civ./San. <input type="checkbox"/> Mech./Elec. <input type="checkbox"/> Struct.			Action taken on comment by: <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:33%; text-align: center;">REVIEW CONFERENCE</td> <td style="width:33%; text-align: center;">DESIGN OFFICE</td> <td style="width:33%;"></td> </tr> <tr> <td style="text-align: center;">A - comment accepted</td> <td style="text-align: center;">C - correction made</td> <td style="text-align: center;">Back check by:</td> </tr> <tr> <td style="text-align: center;">W - comment withdrawn</td> <td style="text-align: center;">(If not, explain)</td> <td style="text-align: center;">(Initials)</td> </tr> <tr> <td style="text-align: center;">(If neither, explain)</td> <td></td> <td></td> </tr> </table>			REVIEW CONFERENCE	DESIGN OFFICE		A - comment accepted	C - correction made	Back check by:	W - comment withdrawn	(If not, explain)	(Initials)	(If neither, explain)		
REVIEW CONFERENCE	DESIGN OFFICE																					
A - comment accepted	C - correction made	Back check by:																				
W - comment withdrawn	(If not, explain)	(Initials)																				
(If neither, explain)																						
Item No.	Drawing Sht. Spec. Para.	COMMENTS	D/S	(If neither, explain)	(If not, explain)	(Initials)																
1	Part I Para 4	<p>BLM & USAF as agencies of the U.S. Govt. do not own any land. all lands title to all such lands is vested in the U.S of A. Agencies have jurisdiction assigned to them by certain acts of Congress. Recommend paragraphs 4a & b be revised accordingly.</p>	D	A	<p>"OWNED" REPLACED WITH "UNDER THE JURISTITION OF"</p> <p style="text-align: center;">C</p>																	



DEPARTMENT OF THE ARMY
NORTH PACIFIC DIVISION, CORPS OF ENGINEERS
P.O. BOX 2870
PORTLAND, OREGON 97208-2870

REPLY TO
ATTENTION OF:

CENPD-EN-TE (200-1a)

15 JAN 1988

MEMORANDUM FOR: Commander, Alaska District (CENPA-EN)

SUBJECT: Defense Environmental Restoration Program (DERP),
Alaska District Inventory Project Reports (IPR's)

1. Enclosed for revision are four copies of the IPR's for the
each of following projects (Encls 1-6, respectively):

F10AK000001	Cape Thompson Naval Site
F10AK000016	Driftwood Bay Radio Relay Station
F10AK000027	Fort Morrow & Port Heiden RRS
F10AK000028	Port Moller
F10AK000061	Lava Lake
F10AK000086	Davidson's Landing

Three copies of each IPR will be returned to you directly from
HQUSACE under separate cover.

2. HQUSACE's comments on the above projects are at Encl 7.
CENPD's comments, which were previously forwarded to you, are at
Encl 8.

3. Request you revise the IPR's, incorporating all the
comments, and return to this office ASAP.

FOR THE COMMANDER:

8 Encls

for 
ROBERT P. FLANAGAN, P.E.
Chief, Engineering Division

REVIEW COMMENTS

PROJECT: F 10 AK 0000 27

LOCATION:

<input type="checkbox"/> NP Date: _____ <input type="checkbox"/> Air Force Reviewer: _____ <input type="checkbox"/> Army Phone: _____ <input type="checkbox"/> _____		Design Document <input type="checkbox"/> D.Memo <input type="checkbox"/> Concept <input type="checkbox"/> P&S <input type="checkbox"/> Prelim. <input type="checkbox"/> _____ <input type="checkbox"/> Final		<input type="checkbox"/> Arch./LA <input type="checkbox"/> Civ./San. <input type="checkbox"/> Mech./Elec. <input type="checkbox"/> Struct.		Action taken on comment by: REVIEW CONFERENCE A - comment accepted W - comment withdrawn (If neither, explain)			DESIGN OFFICE C - correction made (If not, explain)		Back check by: (Initials)
Item No.	Drawing Sht. Spec. Para.	COMMENTS									
44		SEE ITEM # 13.				A			COMMENT ACKNOWLEDGED		
45	PART I-1 PARA. 2	SENTENCE 4. SEE ITEM # 22, BEGINNING AT DESCRIPTION AFTER "CLEARER".				A			See Part I, Para 2 C. "Asbestos" in sentence 3 changed to "suspected asbestos containing building material". Regarding friable see Comment #24		
46	PART I-1 DESC. OF SITE END AREA	NEXT TO LAST LINE, FIRST WORD, SHOULD BE "AREA'S".				A (change to "area") C					
47	PART I-2 1. SITE HIST.	INDICATE WHICH SERVICES COMPLETELY OCCUPIED THE SITE AND WHO THE CURRENT OWNER(S) ARE.				A (additions made to Site History)			C		
48	PART I-2 5. A)	SEE ITEM # 24.				A			C (See Section 5A, Part I. Adding made to reflect damaged and friable asbestos present and health risk stated.)		
49	ATTACH. 1-2	"DESC. OF PROB." AND "CAT. OF HAZARDS". SEE ITEM # 28 RE: ASBESTOS ONLY.				A					
50	ATTACH. 4-1	SEE ITEM # 31.				A			C		
51	ATTACH. 5-1	ADD WHETHER ASBESTOS IS FRIABLE OR NOT.				A			C. Deleted added, 3rd para, attach 5-1		
52	ATTACH. 7	SEE ITEM # 12.				A			C. HRS deleted		
53	PART II-2	PARA. 4. DOES NOT COVER EXTENT OF PROJECT ELIGIBLE AND PROPOSED IN DD 1391. DEBRIS MUST BE STATED AS BEING UNSAFE. INDICATE PCB CONTAMINATION FOUND AND EPA LEVEL, E.G., PPM.				A			C Para 5 added to FDE TO COVER concern regarding evidence of project eligibility.		

CENPD-EN-TE (200-1a)

MEMORANDUM FOR: CDR, USACE (CEEC-EB), 20 MASS AVE NW, WASH DC 20314-1000

SUBJECT: Defense Environmental Restoration Program (DERP), Alaska District Inventory Project Reports (IPR's)

1. Enclosed for your review and comment are the IPR's for the following projects (Encls 1-6, respectively):

FL0AK000001	Cape Thompson Naval Site
FL0AK000016	Driftwood Bay Radio Relay Station /
FL0AK000027	Fort Morrow & Port Heiden RRS
FL0AK000028	Port Moller
FL0AK000061	Lava Lake
FL0AK000086	Davidson's Landing

2. Our initial comments on the above projects are at Encl 7.

3. We are making arrangements for a 17-18 November 1987 on-board review of the above IPR's. If you consider the reports to be substantially correct and in a proper format, the meeting may not be necessary. Please inform us of your assessment not later than 9 November 1987.

4. CENPD IN TE POC for this action is Larry R. Anderson, COM (503) 221-7330.

FOR THE COMMANDER:

7 Encls (3 cys)

ROBERT P. FLANAGAN, P.E. FLANAGAN
Chief, Engineering Division

EN

STURMAN

EN-TE

DUNHAM

EN-TE

WOTTLIN

EN-TE

ROSS

EN-TE

ANDERSON

EN-TE

MFR: per L Anderson, this constitutes NPD approval & it was signed 22 Oct. - So show NPD app. of IPR's as 22 Oct. Larry said that OCS understands this letter constitutes NPD app. even though it may not say so specifically. Each IPR got this same letter as transmittal. W 12/21/87.

MFR: These are the four trial IPR's previously agreed upon for reviews, discussion, and model.

7330 CHRISTENSEN EN-TE
21 OCT 87/MK
JOC 713

VIEW
COMMENTS

PROJECT: DERP, Fort Morrow & Port Heiden
Radio Relay site

PN F10AK000027

LOCATION: Port Heiden, AK

NPD-TE Date: 10/14/87 Air Force Reviewer: Fredericks Army Phone: 503 221-3863		Design Document <input type="checkbox"/> D.Memo <input type="checkbox"/> Concept <input type="checkbox"/> P&S <input type="checkbox"/> Prelim. <input checked="" type="checkbox"/> IPR <input type="checkbox"/> Final	<input type="checkbox"/> Arch./LA <input checked="" type="checkbox"/> Civ./San. <input type="checkbox"/> Mech./Elec. <input type="checkbox"/> Struct.	Action taken on comment by:		
		REVIEW CONFERENCE A - comment accepted W - comment withdrawn (If neither, explain)		DESIGN OFFICE C - correction made (If not, explain)		Back check by: (Initials)
no.	Drawing Sht. Spec. Para.	COMMENTS				
	PART I PARA 5 5. D. Pg. 1-6	Determine if any HTW or unsafe debris are present in this POC dump site. If HTW or unsafe debris are present, the aircraft shall be relocated until restoration is complete.		A	See additions to Part 1, para 5D, page 1-6.	
	PART I PARA 6 Pg. 3-6	Change the cost estimate to include the Secondary Service cost.		A	See DD 1311 for requested revision	
	Attach 1	POC/DISTRICT; Include the name of the POC.		W	Specific POC not required.	
	Attach 1	Estimated cost; see cmt 2.		A	revisions made	
	1391	Item 8.; see cmt 2.		A	See 1391	
	Attach 3-5	Site Map; Clarify the limits of Ft. Morrow & Port Heiden on the Plan. Use a legend to distinguish the misc. symbols used on the plan. Include more notes to locate more of the project features. Include additional site plans with more detail, similar to the sample location maps, to better show the site.		A	see additional site maps now included.	

REVIEW COMMENTS

PROJECT: *Port Heiden* DERP PN *FOAK000027* LOCATION: *Port Heiden AK*

<input checked="" type="checkbox"/> NPDES-TE Date: <i>21 Oct 87</i>	Design Document	<input type="checkbox"/> Arch./La	Action taken on comment by:	
<input type="checkbox"/> Air Force Reviewer: <i>Anderson</i>	<input type="checkbox"/> D.Memo <input type="checkbox"/> Concept	<input type="checkbox"/> Civ./San.		REVIEW CONFERENCE
<input type="checkbox"/> Army Phone: <i>x-3854</i>	<input type="checkbox"/> P&S <input type="checkbox"/> Prelim.	<input type="checkbox"/> Mech./Elec.		DESIGN OFFICE
<input type="checkbox"/>	<input checked="" type="checkbox"/> IPR <input type="checkbox"/> Final	<input type="checkbox"/> Struct.		Back check by:

Item No.	Drawing Sht. Spec. Para.	COMMENTS	Action taken on comment by: (If neither, explain)	DESIGN OFFICE (If not, explain)	Back check by: (Initials)
1.	Part I-1	The project design should not be mentioned in the IPR.	A	C. removed sentence 2 and 3 from intro and added owners to wishes.	
2.	Part I-2	Just refer to the asbestos danger and not to Clean Air Act.	A	Revised to last sentence PART I-2 removed.	
3.	Part I-3	Airfield restoration would not be eligible.	A	Statement made to that effect	
4.	Part I-4	The gravel road would not be eligible for restoration.	A	Statement made to that effect	
5.	Part I-6 Para 5 D	The dump site should be sampled for HTW contamination.	comment accepted		
6.	Part I-6 Para 6	The total estimated project including engineering and design is \$2.75 M.	A	Statement made	
7.	Attach 1-2	It should be made clear what work, if any, is being proposed on private land.	A	Sentences added in "Rec of proposed remedial action"	
8.	Attach 2-1	Historic Aircraft should not be mentioned in the DD 1391 Give total EAD in block 9 & summarize in block 10.		Historic aircraft removed from 1311. E&D revised as requested.	

ED PROJECT REVIEW AND COMMENT INSTRUCTIONS

CONTROL NUMBER

8-709

SUSPENSE DATE (NLT COB)

N/A

DATE

27 AUG 91

REVIEW OFFICE

SITE DEV

MFG TECH

ANALY

GEOTEC

MECH

ADV TEC

ENVIRON

ELEC

OPNS

STRUCT

I & C

SAFETY

ARCH

ET

EST

SPECS

CEHND-PM

SERVICE BRANCH (Map Files/~~XXXX~~)

ICY FOR FILE

PROJECT MANAGER

LOFTIS

PROJECT NUMBER

F10AK000027

PROGRAM DESIGNATION

DERP - FUDS

REVISION NUMBER

CONTRACT NUMBER

N/A

PROJECT DESCRIPTION

FORT MORROW & PORT HEIDEN RADIO RELAY

PROJECT LOCATION

PORT HEIDEN, AK

DESIGN STATUS

SIGNED FDE

COST ACCT NUMBER

TASK IDENTIFIER

N/A

FILE NUMBER

N/A

CONFERENCE DATE & LOCATION

N/A


ALL COMMENTS WILL BE DELIVERED TO SVC BR ON CEHND 7 AS SUSPENDED, UNLESS OTHERWISE NOTED.

SPECIAL INSTRUCTIONS

N/A

~~CEHND-AM~~

2A


SIGNATURE

Mar 88
0143C/lks

DEFENSE ENVIRONMENTAL RESTORATION PROGRAM (DERP)
INVENTORY PROJECT REPORT

FORT MORROW AND PORT HEIDEN RADIO RELAY SITE
PROJECT NO. F10AK000027
PORT HEIDEN, ALASKA

TABLE OF CONTENTS

- Part I - Project Description
- Attachment 1 - Site Survey Summary
 - Attachment 2 - DD FORM 1391
 - Attachment 3 - Site Maps and Photos
 - Attachment 4 - Environmental Concerns
 - Attachment 5 - Chemist's Report
 - Attachment 6 - Cultural Resources Findings
- Part II - Findings and Determination of Eligibility (FDE) Report
- Part III - Policy Considerations
- Part IV - Project Recommendations

PART I - PROJECT DESCRIPTION

PART I
PROJECT DESCRIPTION

FORT MORROW AND PORT HEIDEN RADIO RELAY SITE
PROJECT NO. F10AK00027

1. INTRODUCTION

Fort Morrow and the Port Heiden Radio Relay Site (RRS) were identified as potential DERP sites through the Alaska District's real estate records of the Department of Defense (DOD) former and current property holdings. The owners of the site have expressed concern regarding the presence of unsafe debris and HTW and have requested remedial action. This report provides findings from the inventory and will recommend restoration activities, within the policy and guidelines of the DERP, to be conducted at Fort Morrow and the Port Heiden Radio Relay Site.

2. SITE INVESTIGATION

Site investigations were conducted at Fort Morrow and the Port Heiden Radio Relay Site in September 1985. Landowners and residents in the proposed project area were contacted during the site investigations. Environmental and archeological studies conducted during the site investigations are included as Attachment 4, "Environmental Concerns", and Attachment 6, "Cultural Resources Findings". Surface water, soil, and suspected asbestos containing building material samples were collected during an in-house site investigation conducted in June 1986 and were later analyzed. Asbestos samples were taken from unsafe structures. A summary of the analysis of these samples is included as Attachment 5, "Chemist's Report".

3. DESCRIPTION OF SITE AND AREA

This site consists of two former military installations: Fort Morrow and the Port Heiden Radio Relay Site. The RRS is located within Fort Morrow. The Port Heiden Radio Relay Site was constructed on the site of the earlier (World War II) Fort Morrow (reference Attachment 3, "Site Maps and Photos"). Several Fort Morrow structures were removed for construction of the Port Heiden Radio Relay Site.

Fort Morrow and the Port Heiden Radio Relay Site are located on a flat coastal plain of Bristol Bay halfway down the northern side of the Alaska Peninsula, 430 miles southwest of Anchorage. They are accessible only by air or water. Geographically, the area surrounding the sites is referred to as the Port Heiden area. It includes Port Heiden Bay, the village of Meshik, and the delta of the Meshik River. The village of Meshik (population 100) is the only local population center. The nearest large settlement is King Salmon (population 600), approximately 140 miles to the northeast. The project area environment consists of an open low shrub/ericaceous tundra with a limited portion of beach dune habitat.

4. SITE HISTORY

a. Fort Morrow:

Fort Morrow was authorized for construction in December 1941 as an airfield and protective garrison for the air defense of Alaska and the naval base at Dutch Harbor. The War Department acquired 1,023,927.22 acres for the establishment of Fort Morrow. Construction began in July 1942. The buildings of Fort Morrow were constructed in an area of approximately 8,000 acres surrounding two airfield runways which are located two miles northeast of the Native village of Meshik. Following World War II the site was abandoned. The site was formerly occupied by the U.S. Air Force. Currently the site is under the jurisdiction of several entities including BLM, State of Alaska, USAF, and native corporations.

b. Port Heiden Radio Relay Site

The Port Heiden Radio Relay Site was constructed in the late 1950s during the expansion of the Defense Early Warning System (DEW Line). Port Heiden Radio Relay Site was established on 172.04 acres within the existing Fort Morrow site. The site served as a communication link between King Salmon and Port Moller, Alaska. The site initially functioned as a collocated DEW Line and White Alice facility until 1969 when it was converted to a radio relay site. With the advent of remote satellite communications and satellite earth stations in the 1970s, this site became obsolete and was abandoned in November 1978. The site was formerly occupied by the U.S. Air Force. Currently, the Radio Relay Site is under the jurisdiction of the U.S. Air Force and BLM. See PART II, FDE for status of ownership.

5. SCOPE OF PROPOSED WORK

a. Unsafe Debris/Buildings Cleanup

The formerly used DOD structures at the project sites have not been maintained since their abandonment. As a result of vandalism and the lack of maintenance, the buildings have weathered and deteriorated to the point that most have partially collapsed or have major portions of the structure missing, creating structural hazards and unsafe conditions. Detached building materials have created hazards such as exposed nails, broken timbers, and metal with sharp edges. This debris can easily become windblown, creating an additional hazard. (Damage to property from windblown debris has been documented and is provided as the final page of this Project Description.)

Asbestos containing materials (ACM) within unsafe structures have been identified at the Port Heiden Radio Relay Site composite building and at a Fort Morrow warehouse. Floor tile and pipe insulation within the composite building and bulk insulation within the Fort Morrow warehouse are damaged and friable. Damaged or deteriorating ACM can result in a release of

asbestos fibers creating a health threat. The aforementioned debris safety hazards satisfy the technical-related criteria set forth in the DERP policy and guidance concerning unsafe conditions which present "a clear and present danger".

The formerly used DOD debris and buildings on Fort Morrow and the Port Heiden Radio Relay Site are listed below. The debris and buildings have been determined eligible for restoration by satisfying the technical and policy-related criteria concerning unsafe conditions. Restoration of the debris and buildings is recommended except as noted. Restoration activities include demolition of the buildings, removal of all buildings and debris to an approved disposal pit, and disposal in accordance with applicable environmental laws/regulations. Combustible debris will be placed in an approved disposal pit and burned pending acquisition of a permit to burn. Noncombustible debris will be compressed prior to disposal in an approved disposal pit. Asbestos will be handled and disposed of in accordance with applicable environmental laws/regulations. Debris and buildings will be excluded from this project if requested by the landowners/managers.

Fort Morrow

(1) Quonset Huts - 286

Quonset huts are steel-framed structures with arched corrugated sheet metal roofs and siding. Approximately 85% of the Quonset huts are standing, although most of them have 25% or more of the structure missing. The remaining Quonset huts are collapsed.

(2) Wooden Structures - 154

Wooden structures are constructed with wooden roof trusses and wooden framing on concrete foundations and concrete floors. Five wooden structures are still standing.

(3) Metal Structures - 8

All but one of the prefabricated metal structures are collapsed.

(4) Towers - 3

All of the towers are collapsed (two - 100 foot steel frame towers and one - 50 foot steel tower).

(5) Vehicles - 13

The vehicles consist of rusting vehicle chassis and/or vehicle bodies which have been stripped of recoverable parts.

asbestos (6) Airfield Runways - 2

The airfield runways are presently in use and owned by the State of Alaska. The airfields are not eligible for restoration.

Port Heiden Radio Relay Site

(1) Composite Building - 1

The composite building is a two story concrete cast-in-place (CIP) structure with total floor area of 28,000 square feet. Demolition of the structure will produce approximately 1,300 cubic yards of concrete, 75 cubic yards of asbestos containing materials, and 1,200 cubic yards of miscellaneous building materials.

(2) Antennas - 4

Each billboard-type antenna is of steel frame construction on a concrete foundation measuring approximately 37' x 60' x 65' tall.

(3) Feedhorns - 4

Each antenna feedhorn is of steel frame construction on a concrete foundation measuring approximately 7' x 14' x 36' tall.

(4) Ammunition Storage Building - 1

The structure is of concrete CIP construction measuring approximately 10' x 14' x 8' tall.

(5) Underground Water Storage Tank - 1

The underground tank is of concrete CIP construction measuring approximately 20' x 20' x 12' tall. It will be backfilled in place and abandoned.

(6) Water pump house/well - 1

The structure is of concrete CIP construction measuring approximately 9' x 10' x 8' tall.

(7) Septic Tank - 1

The underground septic tank is of concrete CIP construction measuring approximately 7' x 13' x 8' tall. The septic tank will be removed and disposed of in the on-site disposal pit per state law.

(8) POL Pump house - 1

The structure is of concrete CIP construction measuring approximately 11 x 11' x 8' tall.

(9) Gravel Road -

Approximately ten miles of gravel road connecting the site facilities is not eligible for restoration.

b. Petroleum, Oils, and Lubricants (POL) Products/Containers Removal

Fort Morrow

(1) 55-gallon Drums - 8,000±

Fifty-five-gallon drums are located throughout the Fort Morrow site. Most are located in concentrated piles or dump areas; however, many drums have been blown by the wind and scattered over a large area. Site investigations conducted to date have been unable to determine the exact number of drums present or the number of empty and non-empty drums. Determining the number of drums at the site is difficult because the drums are in large, randomly stacked piles; some drums have submerged in local bodies of water; some drums are partially buried; and the drums are in various stages of deterioration. Some are damaged and/or rusted so that only a portion remains.

Fifty-five-gallon drums will be sampled/analyzed for HTW-contamination, as appropriate, and disposed of in accordance with applicable environmental/health laws/regulations. Empty drums will be crushed and placed in an approved disposal pit.

(2) POL-Contaminated Soil - 10

Most of the drums have been vandalized or have rusted to the extent that the contents of any non-empty drums were allowed to leak out; this has resulted in soil contamination. There are 10 identified areas of spilled POL products around leaking drums. Four of the areas are 20 feet or more in circumference. In one area the drums within the spill area are labeled as motor oil, and the spilled material in and around the drums appears to be the original contents. A drum pile of approximately 100 drums located near the airfield runways has spilled a tar emulsion which has solidified. The POL-contaminated soils will be sampled/analyzed, as appropriate, and disposed of in accordance with applicable environmental/health laws/regulations.

Port Heiden Radio Relay Site

(1) Aboveground fuel tanks - 2
Underground fuel tanks - 2

The aboveground cylindrical steel tanks measure approximately 45 feet in diameter by 18 feet high and have a capacity of 250,000 gallons. Port Heiden Radio Relay Site records indicate that the two underground fuel tanks are 20,000-gallon capacity steel tanks. The tanks will be sampled/analyzed, as appropriate, and disposed of in accordance with applicable environmental/health laws/regulations.

c. Hazardous/Toxic Waste Removal

Preliminary sampling indicates three areas of soil contaminated with PCBs at the site (reference Attachment 5, "Chemist's Report"). The PCB contamination levels exceed the allowable level established by the Environmental Protection Agency (EPA), Region X, pursuant to 40 CFR Part 761, "Polychlorinated Biphenyls Spill Cleanup Policy; Final Rule". Additional sampling/analysis will be conducted at these locations to determine the extent of subsurface migration of the PCB contamination and to quantify the amount of soil to be removed for remediation.

Preliminary sampling indicates that a drum in a Fort Morrow warehouse may contain a hazardous material (reference drum sample 23DR). The drum will be sampled/analyzed and disposed of in accordance with applicable environmental/health laws/regulations.

The material leaking from the pile of approximately 100 drums located near the airfield runways appears to be products commonly used in runway construction, such as asphalt, resins, and POLs. Polynuclear Aromatic

Hydrocarbons (PNAs) have been discovered on projects contaminated with similar products (e.g. Gustavus Airport F10AK000116). Most PNAs are derived mainly from coal tar and are common constituents of gasoline, fresh and used motor oils, resinous products and asphalts. Several PNAs are identified as toxic in 40 CFR Part 261, "Identification and Listing of Hazardous Waste". Additional sampling/analysis of the spill areas will be conducted to identify any contamination present. HTW-contaminated oil spills will be disposed of in accordance with applicable environmental/health laws/regulations.

d. Historic Aircraft

The remains of a P-38 aircraft have been identified in a former Department of Defense (DOD) dump adjacent to the Air Terminal Building and the airfield runways. This dump site contains empty POL containers and unsafe debris. The Alaska State Historic Preservation Officer (SHPO) considers the aircraft to be of historic value due to its rarity and its use during World War II.

Stipulations of the "Programmatic Memorandum of Agreement" dated July 1984 (reference Attachment 1, "Site Survey Summary", Available Studies and Reports) between the Corps of Engineers, Alaska District, SHPO, the National Park Service, and the Advisory Council on Historic Preservation prohibit activities resulting in negative impact to historic (World War II) aircraft and aircraft parts. Accordingly, restoration of this former DOD dump site will be completed after the aircraft has been removed by the Museum of Transportation and Industry as approved by SHPO.

6. ESTIMATED COST: The estimated cost for this project is \$2,250,000.

ATTACHMENT 1 - SITE SURVEY SUMMARY

ATTACHMENT 1
SITE SURVEY SUMMARY

FORT MORROW AND PORT HEIDEN RADIO RELAY SITE
PROJECT NO. F10AK000027

SITE NAME: Fort Morrow and the Port Heiden Radio Relay Site.

LOCATION: Port Heiden is located on the Alaska Peninsula, 430 miles southwest of Anchorage, Alaska. The latitude is 56°51'N. and longitude 158°40'W.

DESCRIPTION OF PROBLEM: Quonset huts, wooden buildings, 55-gallon drums, vehicles, and other debris were abandoned on this site by the Army after World War II. The radio relay site, consisting of a main composite building and four antenna and support structures, was abandoned by the Air Force in 1978. As a result of vandalism and the lack of maintenance, the structures have weathered and deteriorated to the point that most have portions missing or have partially collapsed, creating structural and debris hazards. Asbestos containing materials have been identified within unsafe structures at the site. These materials are damaged, deteriorating, and friable creating a potential health hazard. POL products, POL contaminated containers, POL contaminated soil, and PCB contaminated soil have also been identified at the site. The landowners within Fort Morrow and the Port Heiden Radio Relay Site are seeking the accomplishment of the proposed project.

SITE HISTORY: Fort Morrow was the site of a World War II Army Command Base. The Port Heiden Radio Relay Site served as a communication link between Port Moller and King Salmon from the late 1950s until it was closed in 1978. Both the Army and the Air Force used the site.

AVAILABLE STUDIES AND REPORTS:

Alaska District, Alaska State Historic Preservation Officer, the National Park Service, and the Advisory Council on Historic Preservation, July 1984, Programmatic Memorandum of Agreement.

Sverdrup & Parcel and Associates, Inc., January 1986, Trip Report, Port Heiden (Fort Morrow), Alaska Peninsula, October 1985.

Sverdrup & Parcel and Associates, Inc., April 1986, Bidding Documents for Port Heiden and Port Moller, Alaska.

Alaska District, NPAEN-G-M, January 1987. DF. Subject: Summary of THM (Toxic/Hazardous Material) at DERA 3500: Port Heiden/Port Moller.

Alaska District, NPAEN-PL, 24 April 1987. Environmental Assessment, Port Heiden, Alaska

CATEGORY OF HAZARDS: Structural hazards, unsafe debris, asbestos, POL products, POL contaminated containers, POL contaminated soil, and PCB contaminated soil have been identified at the site. Sampling/analysis will be conducted to quantify additional contamination which may be present (reference Project Description, Scope of Work, Part B "POL Products Containers").

BASIS OF DETERMINATION OF DEPARTMENT OF DEFENSE (DOD) RESPONSIBILITY: The items recommended for restoration in this project are the remains of two former DOD installations. DOD responsibility at this site is based on the history of property ownership presented in PART II - Findings and Determination of Eligibility (FDE) Report, and the present condition of the site described in PART I - Project Description.

POINT OF CONTACT: The primary point of contact is the project manager, CENPA-EN-PM-C (Alaska District), who can be reached at (907) 753-5665.

STATUS: Fort Morrow lands were excecised in 1949. The land area improved by Fort Morrow constitutes approximately 8,000 acres. This land is owned primarily by the State of Alaska/Division of Aviation, BLM, and the Bristol Bay Native Corporation. Port Heiden Radio Relay Site, consisting of 172.04 acres, was excecised in 1981. However, accountability still rests with the Department of the Air Force.

DESCRIPTION OF PROPOSED REMEDIAL ACTION: Combustible structural materials and debris will be burned pending acquisition of a permit to burn. Noncombustible structural materials and debris will be disposed of in an approved disposal pit. The affected landowners have expressed no objections to the establishment of the proposed on-site landfills. All regulated pollutants including asbestos, POL products, POL contaminated containers, POL contaminated soil, and PCB contaminated soil will be disposed of in accordance with applicable environmental laws/regulations. All disturbed areas will be minimally restored to adjacent natural landscape conditions. Airstrips and gravel roads are to be left intact.

HRS SCORING: HTW - 39; Ordnance - 0; Debris - 31.

ESTIMATED COST: \$2,250,000. (See Attachment 2, DD FORM 1391 for breakdown of costs.)

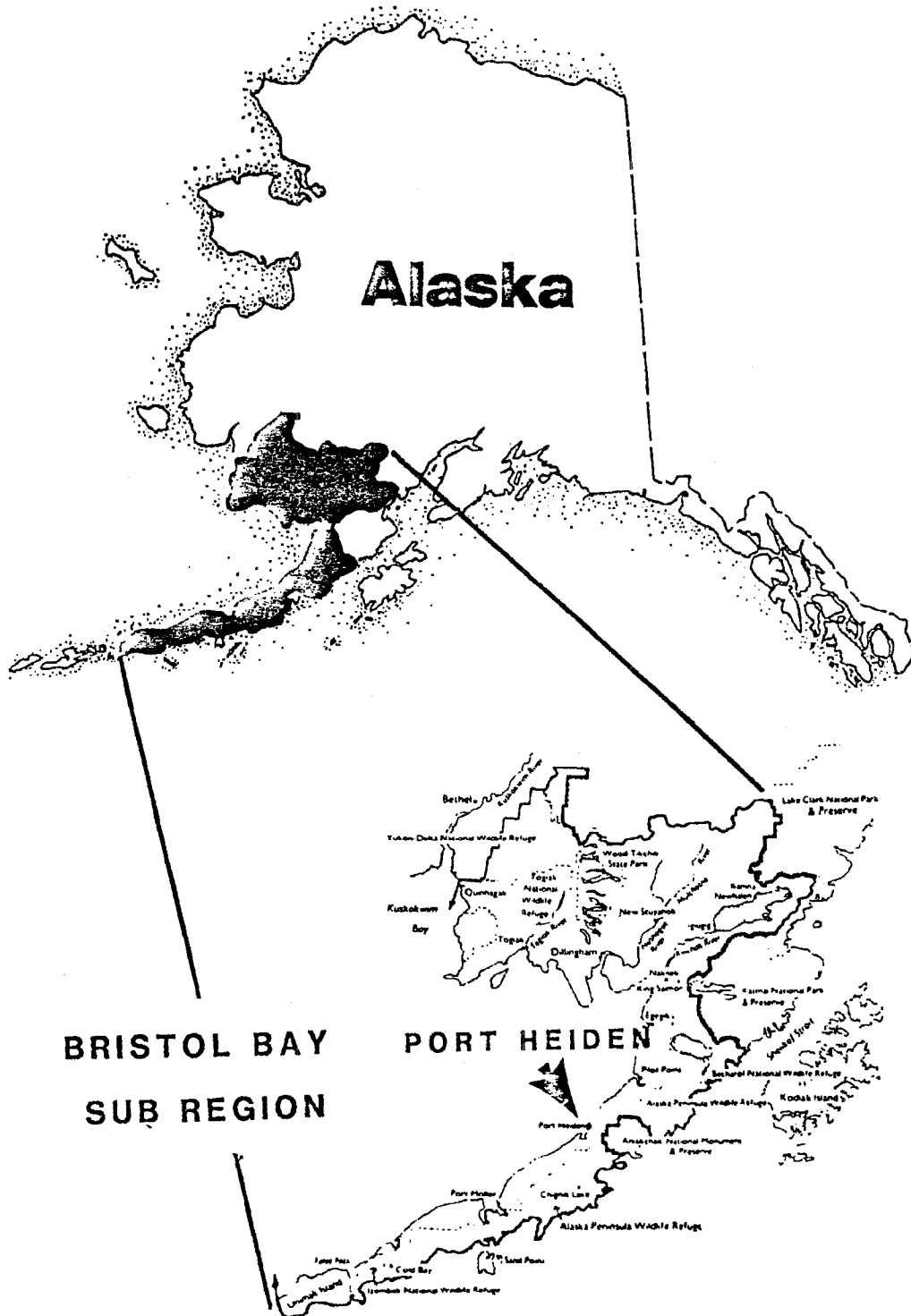
ATTACHMENT 2 - DD FORM 1391

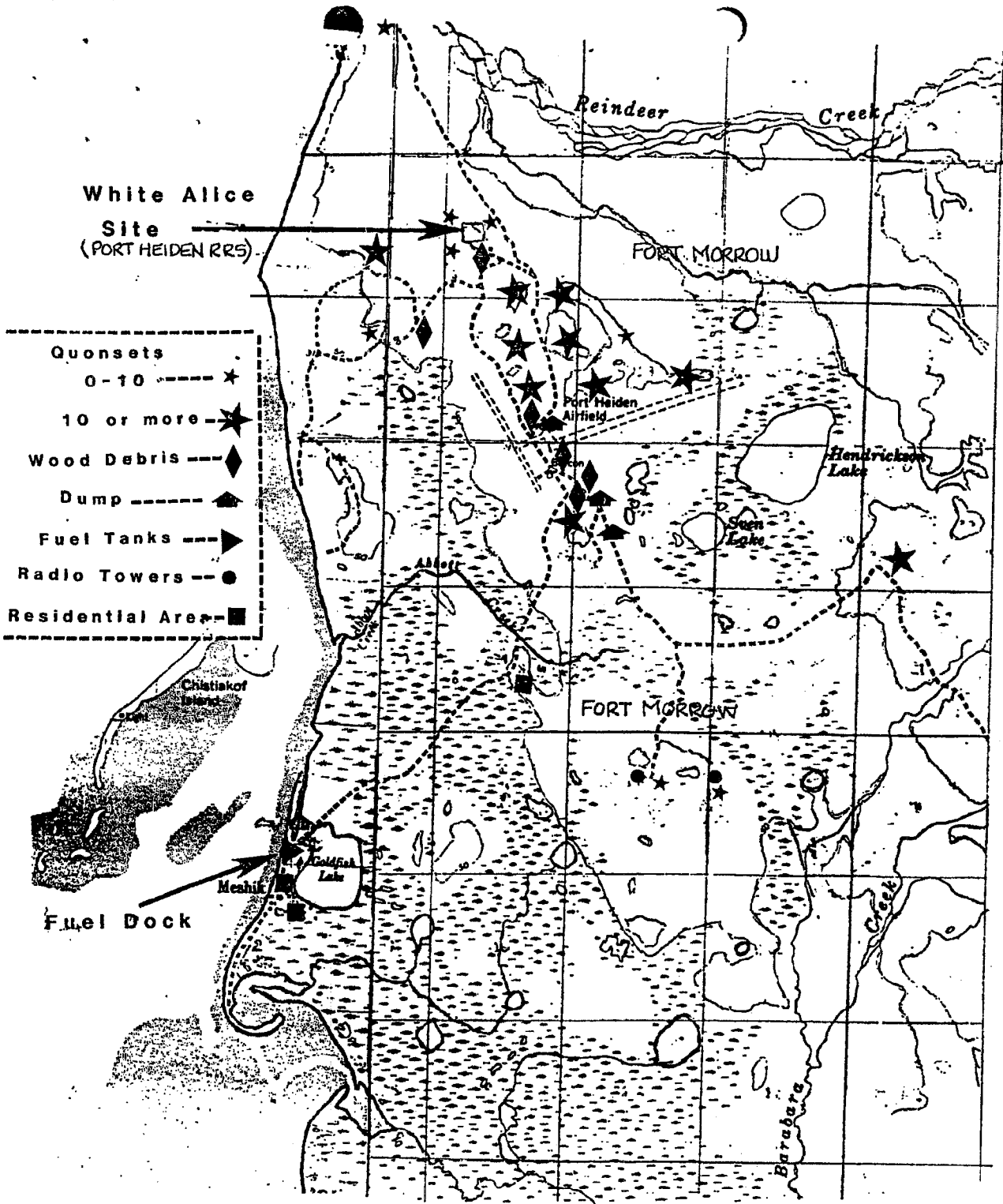
FOR OFFICIAL USE ONLY (WHEN DATA IS ENTERED)

1. COMPONENT ARMY AIR FORCE		FY 19 ⁸⁸ * MILITARY CONSTRUCTION PROJECT DATA			2. DATE Mar 88	
3. INSTALLATION AND LOCATION Fort Morrow/Port Heiden RRS Port Heiden, Alaska			4. PROJECT TITLE Defense Environmental Restoration Program (DERP)			
5. PROGRAM ELEMENT		6. CATEGORY CODE	7. PROJECT NUMBER		8. PROJECT COST (\$000)	
		HTW/Debris	F10AK000027		\$2,250	
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
1. Construction						
a. Unsafe Debris/Buildings Cleanup		CY	10,000	100	\$1,000.0	
b. POL Products/Containers Removal		GAL	980,000	.25	245.0	
c. Hazardous/Toxic Waste Removal		CF	25	4000	100.0	
d. Mobilization		LS	1	-	325.0	
Construction Cost					\$1,670.0	
Contingency (10%)					167.0	
Subtotal					\$1,837.0	
S & I (5.5%)					100.0	
EAA (.5%)					9.0	
TOTAL CONSTRUCTION COST					\$1,946.0	
SAY					\$1,950.0	
2. Engineering & Design**					\$ 300.0	
TOTAL PROJECT COST					\$2,250.0	
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
1. Construction						
a. Consists of 448 Fort Morrow buildings and a Port Heiden Radio Relay Site Composite Building with support structures. This item covers the removal of all unsafe debris described in the Scope of Proposed Work, Part I.						
b. Consists of 8,000 ± 55-gallon drums, POL contaminated soil, aboveground fuel tanks and underground fuel tanks as described in the Scope of Proposed Work, Part I.						
c. Consists of PCB contaminated soil.						
d. Mobilization is for items a, b, and c. \$160,000 represents mobilization for a.						
* - Pending Authorization						
** 2. Engineering & Design						
Excludable (Primary 6%)				120.0		
Non-excludable (Secondary)				90.0		
In-House (Secondary)				90.0		
				<u>300.0</u>		
ATTACHMENT 2-1						

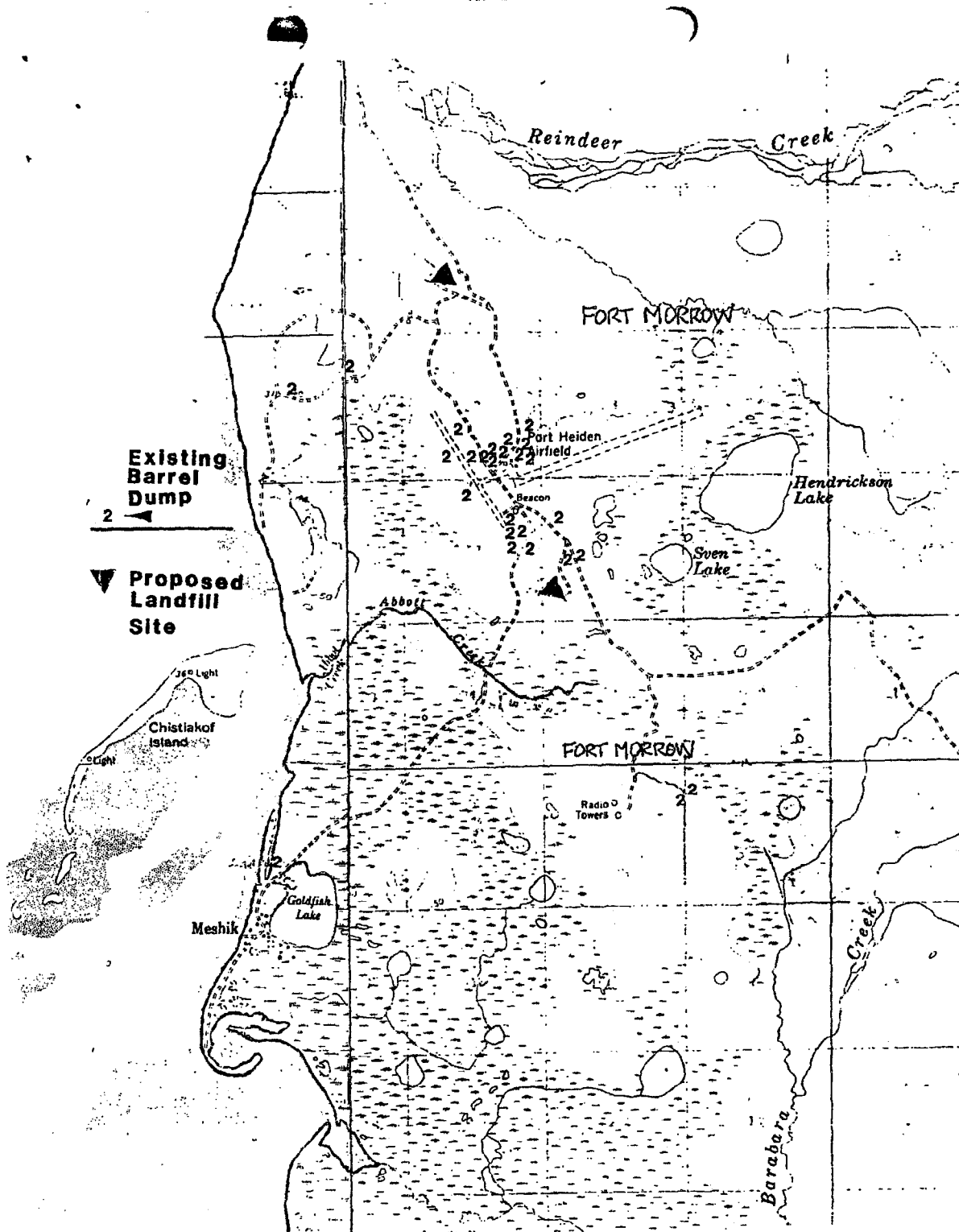
ATTACHMENT 3 - SITE MAPS AND PHOTOS

Project Location.

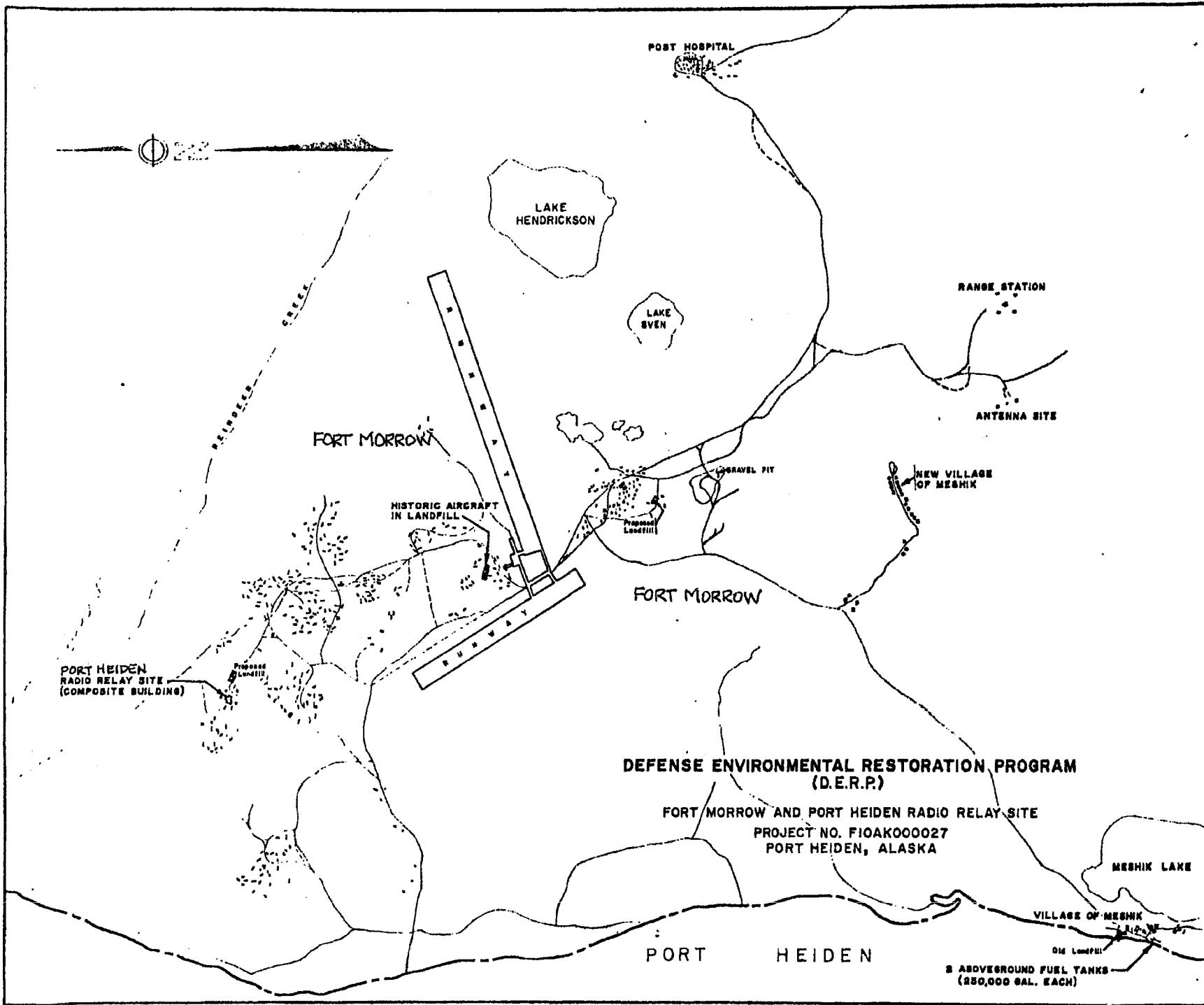




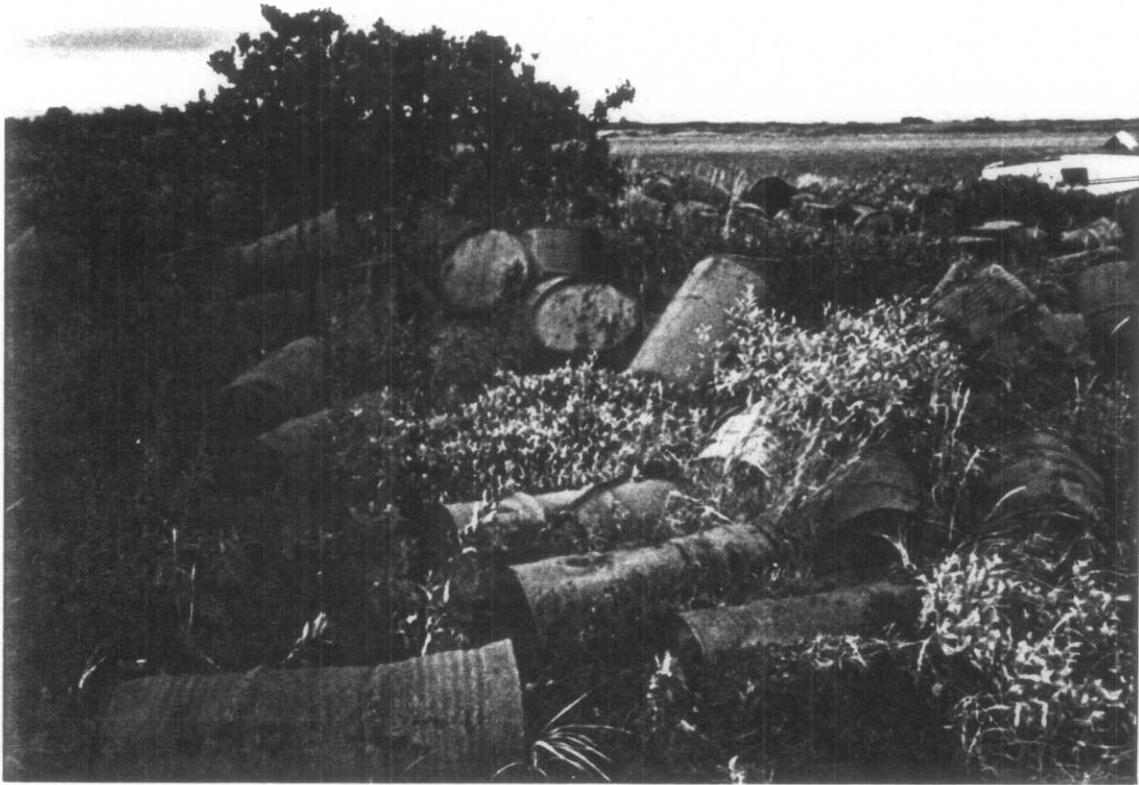
The location of debris at Port Heiden/Fort Morrow



Port Heiden Site Map.



ATTACHMENT 3-5e



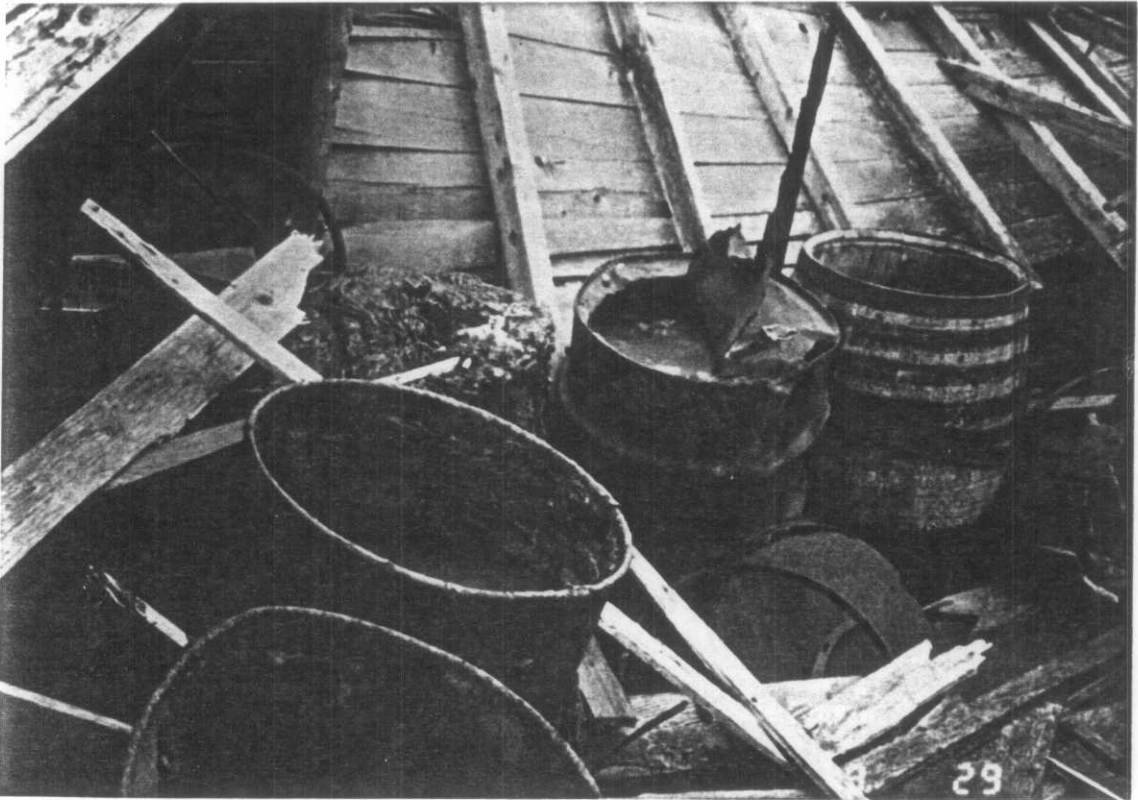
FIFTY FIVE-GALLON DRUMS



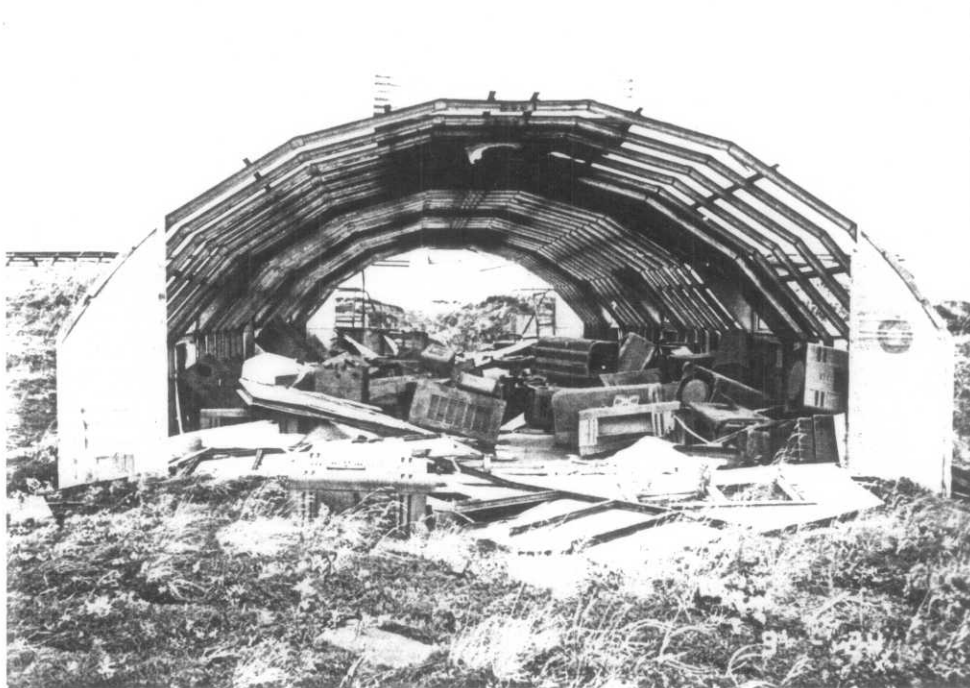
POL-CONTAMINATED SOIL



POL-CONTAMINATED SOIL



FIFTY FIVE-GALLON DRUMS IN A FORT MORROW WAREHOUSE

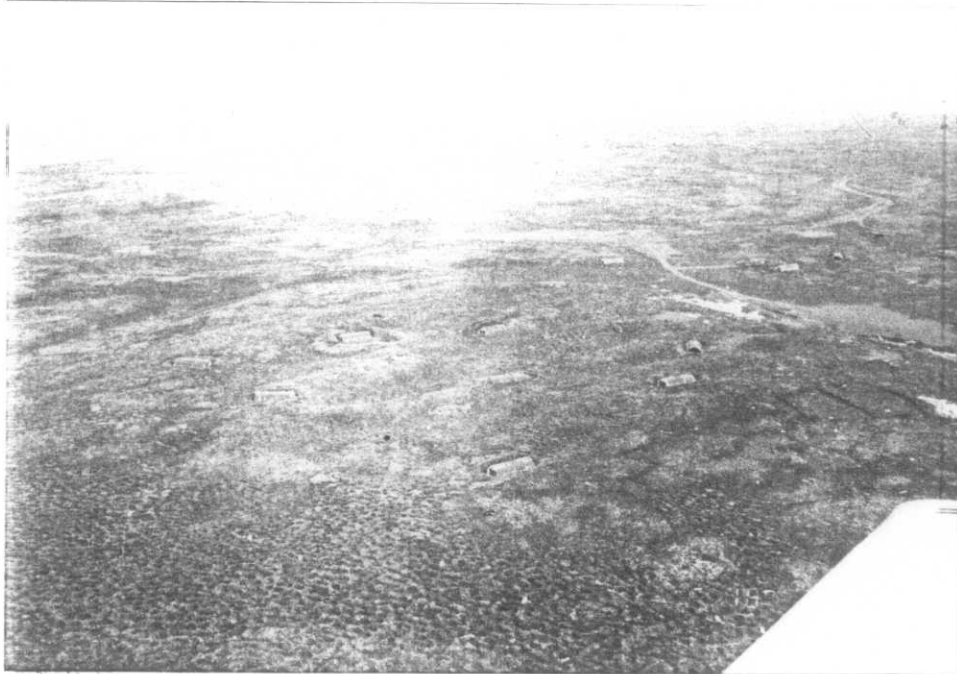


QUONSET HUT

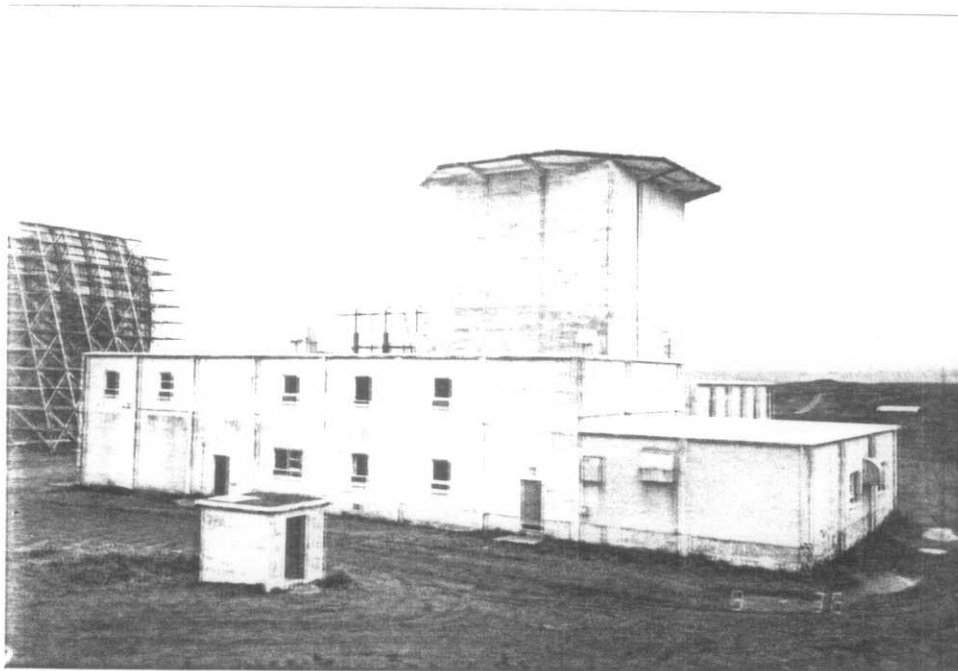


SCATTERED FIFTY FIVE-GALLON DRUMS

FORT MORROW AND PORT HEIDEN RADIO RELAY SITE F10AK000027



AERIAL PHOTOGRAPH OF FORT MORROW (PORT HEIDEN RRS IN BACKGROUND)



PORT HEIDEN RRS COMPOSITE BUILDING

ATTACHMENT 4 - ENVIRONMENTAL CONCERNS

ATTACHMENT 4
ENVIRONMENTAL CONCERNS

FORT MORROW AND PORT HEIDEN RADIO RELAY SITE
PROJECT NO. F10AK000027

The area topography is generally flat, with small hills interspersed with larger low marsh areas. Soils consist of silty ash overlying volcanic cinders. The immediate habitat is open low shrub/ericaceous tundra with lower wet/bog habitat. Local vegetation consists of dwarf woody plants, grasses, sedges, and lichens. Characteristic animals include caribou, moose, brown bear, red fox, wolves, wolverine, river otter, mink, least weasel, ptarmigan, marine birds, and migratory waterfowl. The waters of Port Heiden provide habitat for harbor seals, sea otter, sea lions, and whales.

Asbestos, POL products, POL contaminated containers, POL contaminated soil, and PCB contaminated soil will be disposed of in accordance with applicable environmental laws/regulations. Debris will be buried at a permitted disposal area, in consultation with the appropriate Federal, State, and local authorities and with the landowner/manager. No method of cleanup or disposal will be used which does not meet Federal, State, and local criteria and standards for pollution abatement.

The Environmental Assessment and Finding of No Significant Impact (FNSI) will be prepared and sent out to the public prior to awarding of the contract. Coordination with appropriate Federal, State, and local agencies will be in compliance with the AR 200-2, CERCLA, RCRA, and with the Council on Environmental Quality's regulations for implementing the procedural provisions of the National Environmental Policy Act.

ATTACHMENT 5 - CHEMIST'S REPORT

ATTACHMENT 5
CHEMIST'S REPORT

FORT MORROW AND PORT HEIDEN RADIO RELAY SITE
PROJECT NO. F10AK00027

A site investigation was performed in June 1986 to collect analytical data for discovery/quantification of hazardous substances and waste sources. Thirty-four samples were taken as shown in the sample location maps included as part of this attachment. The samples collected were analyzed for suspected contaminants as indicated in the sample location maps.

Polychlorinated biphenyl (PCB) Aroclor 1260 was detected in soils around the Port Heiden Radio Relay Site Composite Building (sample 10SL at 15 parts per million [ppm], sample 11SL at .230 ppm, and sample 13SL at 3.50 ppm) and adjacent to empty transformers near the antenna site on Fort Morrow (sample 29SL at 9.9 ppm). As required by 40 CFR Part 761, "Polychlorinated Biphenyls Spill Cleanup Policy; Final Rule", PCB spills "are to be decontaminated to requirements established at the discretion of EPA, usually through its regional offices". EPA Region X has established that soils with PCB levels above 10 ppm present a risk to public health and the environment and must be disposed of in accordance with applicable environmental laws/regulations. Confirmation sampling/analysis will be required at these locations to determine the extent of subsurface migration of the PCB contamination and to quantify the amount of soil to be removed.

Asbestos was identified in floor tile and pipe insulation at the Port Heiden Radio Relay Site Composite Building (samples 01MI, 07MI, and 09MI) and at the warehouse in the Post Utilities Area of Fort Morrow (sample 19MI). These building materials are deteriorating, friable, and create a potential health hazard.

Drum sample No. 23DR, located in a Fort Morrow warehouse, will require additional sampling/analysis to characterize its contents further. It is suspected of containing a solvent which may be classified as a hazardous toxic material.

Petroleum, oil, and lubricant (POL) sampling was not completed during the 1986 site investigation. Polynuclear aromatic hydrocarbon (PNA) contamination has been discovered during confirmation sampling of POL products on other DERP projects (e.g. Gustavus Airport F10AK000116). Several PNAs are identified as hazardous wastes in 40 CFR Part 261, "Identification and Listing of Hazardous Waste". Due to the possible hazardous waste contamination of POL products, confirmation sampling/analysis will be required of non-empty POL containers (containing more than 2.5 cm of residue, reference 40 CFR 261) and POL contaminated soil.

DEFENSE ENVIRONMENTAL RESTORATION PROGRAM (DERP)
SAMPLE LOCATION MAP #1

FORT MORROW AND PORT HEIDEN RADIO RELAY SITE
DERP PROJECT NO. F10AK000027
PORT HEIDEN, ALASKA

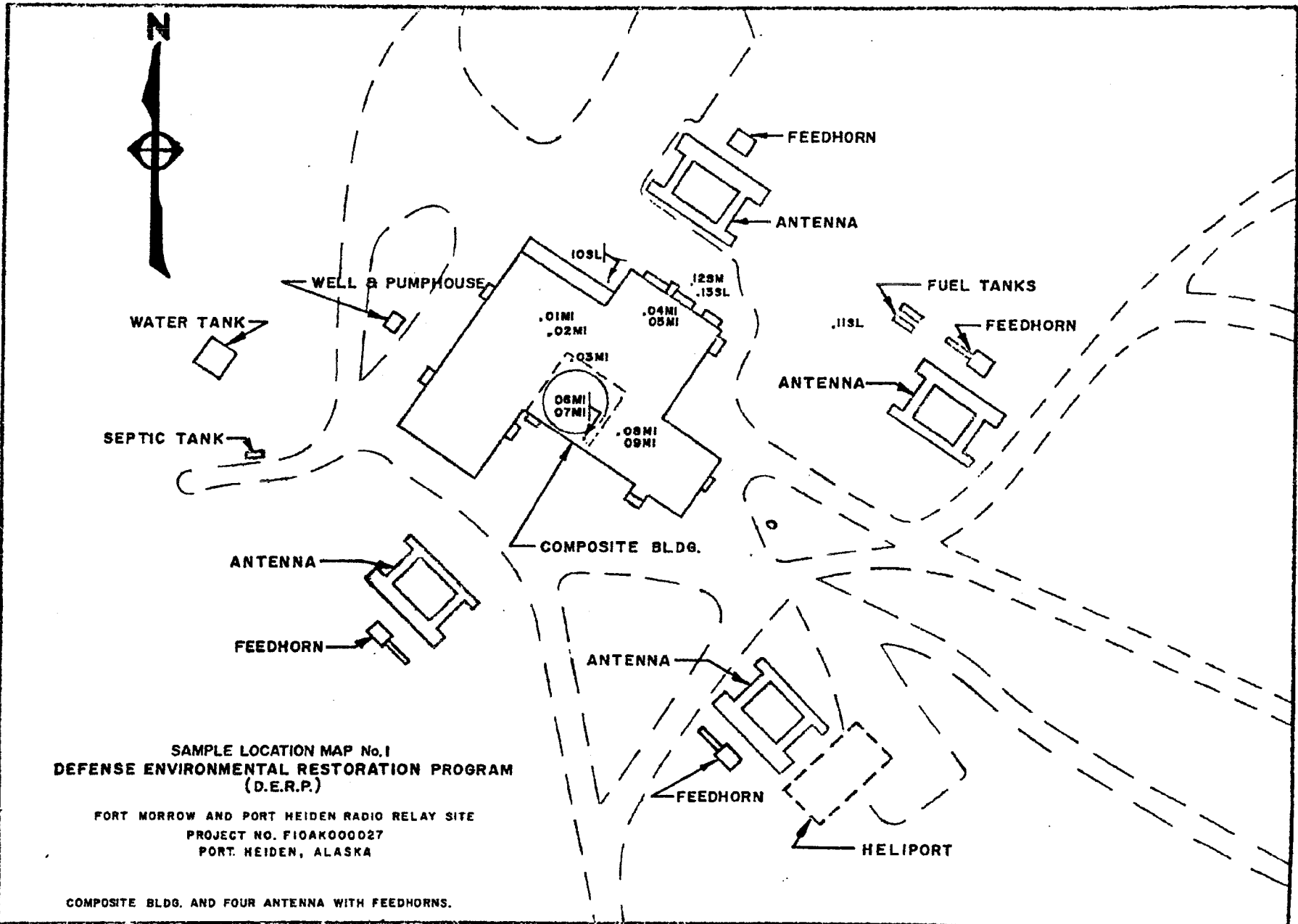
<u>SAMPLE No.</u>	<u>LOCATION</u>	<u>Test</u>
01MI	Green floor tile - corridor by auto shop	1
02MI	White ceiling tile - corridor by warehouse	1
03MI	Brown floor tile - communications/maint. rm	1
04MI	Steam pipe elbow - mechanical room	1
05MI	Steam pipe insulation - mechanical room	1
06MI	Wallboard - heat exchanger room	1
07MI	Pipe insulation - heat exchanger room	1
08MI	Ceiling tile - lateral communications room	1
09MI	Gray floor tile - lateral communications room	1
10SL	Outside auto shop	3
11SL	Underneath waveguide conduit	3
12SM	Outside generator room	2,4,5
13SL	Outside generator room	3

SAMPLE NO. CODE

MI = Miscellaneous bldg material sample
SL = Grab soil sample
SM = Surface matrix soil sample

SAMPLE TEST CODE

1 = Asbestos
2 = Halogenated volatile organics (GC-Method 8010)
3 = Polychlorinated biphenyls (GC-Method 8080)
4 = Chlorinated hydrocarbons (GC-Method 8120)
5 = EP toxicity



SAMPLE LOCATION MAP No.1
DEFENSE ENVIRONMENTAL RESTORATION PROGRAM
(D.E.R.P.)

FORT MORROW AND PORT HEIDEN RADIO RELAY SITE
 PROJECT NO. F10AK000027
 PORT HEIDEN, ALASKA

COMPOSITE BLDG. AND FOUR ANTENNA WITH FEEDHORNS.

DEFENSE ENVIRONMENTAL RESTORATION PROGRAM (DERP)
SAMPLE LOCATION MAP #2

FORT MORROW AND PORT HEIDEN RADIO RELAY SITE
DERP PROJECT NO. F10AK000027
PORT HEIDEN, ALSKA

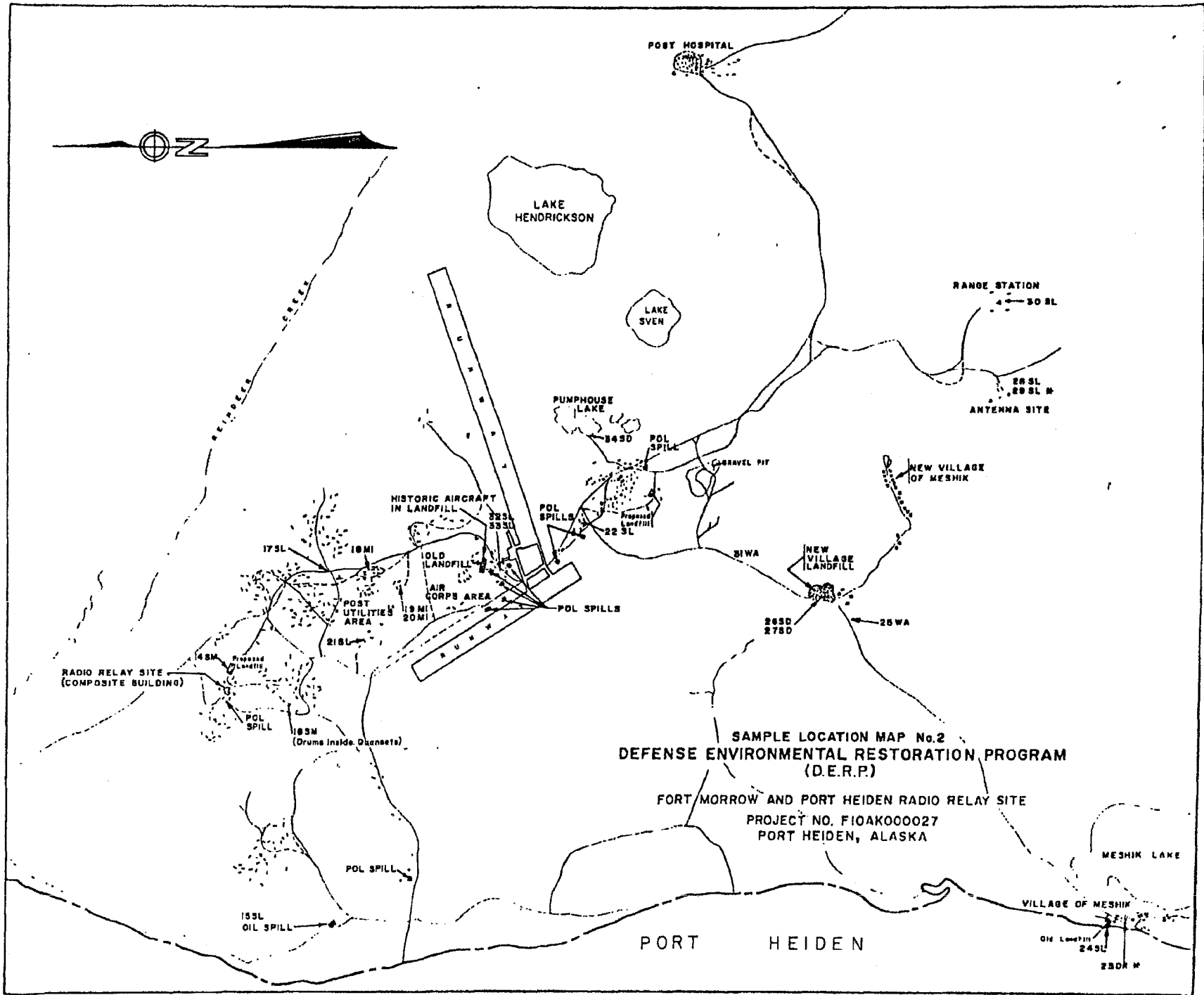
<u>SAMPLE No.</u>	<u>LOCATION</u>	<u>Test</u>
14SM	Composite building landfill	2,4,5
15SL	POL-spill - WSW of composite building	2,4,5
16SM	Drum filled Quonsets - S of composite building	4,5,8
17SL	Tri-Quonset - W side of road from airfield	8
18MI	Quonset Hut wallboard - E of Post Utilities	1
19MI	Drum material @ Post Utilities Area	1
20MI	Building insulation @ Post Utilities Area	1
21SL	Post Utilities Area	8
22SL	Old hangar - W. of Pumphouse Lake	4,5,8
23DR	Warehouse @ village of Meshik	4
24SL	Old landfill - N of village of Meshik	4,5,8
25WA	Bog - SW of new village landfill	5,6,7
26SD	New village landfill	2,4,5,8
27SD	New village landfill	5,6,7
28SL	Drum dump @ Antenna Site	8
29SL	Transformer @ Antenna Site	3
30SL	Transformer @ Range Station	3
31WA	Bog - NE of new village landfill	5,6,7
32SL	Air Corps Area	5,8
33SL	Air Corps Area	5,8
34SD	Pumphouse Lake	2,4,5

SAMPLE NO. CODE

MI = Miscellaneous building material sample
SL = Grab soil sample
SM = Surface matrix soil sample
WA = Water sample
SD = Sediment sample
DR = Drum sample

SAMPLE TEST CODE

1 = Asbestos
2 = Halogenated volatile organics (GC-Method 8010)
3 = Polychlorinated biphenyls (GC-Method 8080)
4 = Chlorinated hydrocarbons (GC-Method 8120)
5 = EP toxicity
6 = Volatile organics (GC-Method 8240)
7 = Semi-volatile organics (GC-Method 8270)
8 = Polynuclear aromatic hydrocarbon's (GC-Method 8100)



SAMPLE LOCATION MAP No. 2
 DEFENSE ENVIRONMENTAL RESTORATION PROGRAM
 (D.E.R.P.)

FORT MORROW AND PORT HEIDEN RADIO RELAY SITE
 PROJECT NO. F10AK000027
 PORT HEIDEN, ALASKA

PORT HEIDEN

ATTACHMENT 6 - CULTURAL RESOURCES FINDINGS

ATTACHMENT 6
CULTURAL RESOURCES FINDINGS

FORT MORROW AND PORT HEIDEN RADIO RELAY SITE
PROJECT NO. F10AK000027

The remains of a historic (World War II) P-38 aircraft have been discovered in a former DOD dump adjacent to the Air Terminal Building and the airfield runways. This aircraft must be protected from negative impact as a result of this restoration project (reference Project Description, Scope of Proposed Work, Part d. Historic Aircraft).

The State Historic Preservation Officer (Alaska) is currently evaluating the Port Heiden Radio Relay Site (former White Alice Site) structures as a thematic whole for eligibility to the National Register and is unable to issue a clearance for demolition of the structures at this time. A field investigation performed by the Alaska District archeological personnel did not reveal indications of any other archeological sites.

PART II - FINDINGS AND DETERMINATION
OF ELIGIBILITY (FDE) REPORT

PART II
FINDINGS AND DETERMINATION OF ELIGIBILITY (FDE) REPORT

FORT MORROW AND PORT HEIDEN RADIO RELAY SITE
PROJECT NO. F10AK000027

FINDINGS OF FACT

1. An unsafe debris and hazardous toxic waste removal project is proposed at the former Fort Morrow and the Port Heiden Radio Relay Site, consisting of the demolition of Quonset huts, concrete Radio Relay Site Composite Building and miscellaneous abandoned structures; the removal and disposal of PCB and POL contaminated soil; and the removal and disposal of empty drums and partially full or full drums of hazardous toxic waste. The debris proposed to be removed is unsafe and the hazardous toxic waste are potential sources of environmental contamination.

2. The Fort Morrow Military Reservation, containing 1,023,927.22 acres, was obtained by Public Land Order (PLO) 48 dated October 12, 1942, as amended by PLO 284 dated June 12, 1945, from the Department of Interior (DOI) for use by the War Department for military purposes.

Subsequently, PLO 2374 dated May 11, 1961 withdrew 100.45 acres from the public domain for use by the Department of the Air Force, establishing Port Heiden as an aircraft control and warning site and later as a radio relay site, together with additional areas which were also formerly parts of Fort Morrow; 70.39 acres transferred from the Bureau of Land Management by notation on Public Land Records under 44LD513, and 1.20 acres acquired in fee by Declaration of Taking dated February 18, 1958 (Civil No. A-15,556). Total acreage for Port Heiden aggregated 172.04 acres.

3. Fort Morrow was developed as a major air defense location with two airfield runways, air navigational support facilities, and a garrison for several hundred men. Approximately 450 structures were constructed including barracks, mess halls, warehouses, a hospital, pump and power houses, administrative buildings and supply buildings.

On the Port Heiden Radio Relay Site, the Air Force constructed several radar facilities: a composite building, a water supply building, a liquid fuel pump station, diesel/mogas storage tanks, four communication backscatter billboard antennas with feedhorns, a warehouse supply building, an ammunition storage building, access roads, and miscellaneous facilities. The area is sparsely populated.

4. Fort Morrow was excecised and PLO 562 dated February 18, 1949 returned 1,013,577.22 acres to the public domain and transferred 10,350.00 acres to the Department of Commerce, Civil Aeronautics Administration (CAA), of which 4,058 acres were conveyed by the CAA to the State of Alaska, Department of

PART II
FINDINGS AND DETERMINATION OF ELIGIBILITY (FDE) REPORT

FORT MORROW AND PORT HEIDEN RADIO RELAY SITE
PROJECT NO. F10AK000027

Aviation by deed April 15, 1966 (P.L. 85-508). The acreage balance was retransferred to the Bureau of Land Management (BLM) by PLO 2495 dated September 13, 1961.

Port Heiden Radio Relay Site was declared excess by the Department of the Air Force on February 27, 1981 by disposal report No. 514. Notice of relinquishment was filed with BLM for 38.47 acres on October 2, 1981. BLM will probably request the site, or a portion thereof, be reported to the General Services Administration.

The balance of the acreage, 1.20 acres in fee and 132.37 acres of lesser interests, is currently in excess status and will be disposed of, when disposal of the 38.47 acres has been finalized. However, accountability still rests with the Department of the Air Force.

The vast area of Fort Morrow is presently, in part, under the jurisdiction of BLM, the State of Alaska, Division of Aviation, the State of Alaska, Department of Natural Resources, the Chignik River Limited Native Corporation (Interim Conveyances [I.C.] 092 and 093), the Bristol Bay Native Corporation, and several private owners. By virtue of Public Law 94-487, Fort Morrow is also under the jurisdiction of the U.S. Fish and Wildlife Services (Alaska Peninsula National Wildlife Refuge), and the National Park Service (Aniakchak Crater National Monument and Preserve). The Port Heiden Radio Relay Site (see paragraph 3) is still under the jurisdiction of the Air Force.

Use was made of some improvements since DOD abandonment such as a license for Fuel Tank #3 by the City of Port Heiden, a license of Building 1017 to the Alaska Department of Education, and a lease for fuel facilities to Reeve Aleutian Airways, Inc. The licenses and lease have expired or have been terminated. The transfer documents did not contain any provisions absolving the Government from any site restoration.

5. When the Fort Morrow Military Reservation and subsequently the Port Heiden Radio Relay Site were excessed, the buildings and improvements on the installations were abandoned. Some debris may be scattered on private lands. The Air Force has removed PCBs from this site; however, sampling during preliminary site investigations discovered soil contaminated with PCBs. The PCB contamination levels exceed the allowable level established by the EPA, Region X.

PART II
FINDINGS AND DETERMINATION OF ELIGIBILITY (FDE) REPORT

FORT MORROW AND PORT HEIDEN RADIO RELAY SITE
PROJECT NO. F10AK000027

This site contains unsafe debris and HTW. The formerly used DOD structures at the project site have not been maintained since their abandonment. As a result of vandalism and the lack of maintenance, the buildings have weathered and deteriorated to the point that most have partially collapsed or have major portions of the structure missing, creating structural hazards and unsafe conditions. Detached building materials have created hazards such as exposed nails, broken timbers, and metal with sharp edges. This debris can easily become windblown, creating an additional hazard.

Asbestos was identified in floor tile and pipe insulation at the Port Heiden Radio Relay Site Composite Building and at the warehouse in the Post Utilities Area of Fort Morrow. These asbestos containing building materials are deteriorating, friable, and create a potential health threat.

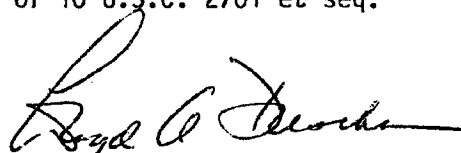
Polychlorinated biphenyl (PCB) Aroclor 1260 was detected in soils around the Port Heiden Radio Relay Site Composite Building at 15 ppm, at .230 ppm, and at 3.50 ppm) and adjacent to empty transformers near the antenna site on Fort Morrow at 9.9 ppm. EPA has established that soils above 10 ppm present a risk to public health.

POL contaminated soils and full or partially full POL containers are present at the site creating environmental contamination or the potential for further contamination of the site. The items proposed for remedial action have not been beneficially used since DOD excessed the property. The owners have expressed concern regarding clean up of the site and have requested removal of unsafe debris and HTW. There is no evidence of unexploded ordnance.

DETERMINATION

Based on the foregoing Findings of Fact, the present condition of the site as described above has been determined to be a result of prior DOD occupancy, utilization, or activity in connection therewith. Moreover, it is determined that an environmental restoration project, set out herein, is an appropriate undertaking within the purview of 10 U.S.C. 2701 et seq.

15 Jan 88
Date


LLOYD A. DUSCHA, P.E.
Deputy Director
Directorate of Engineering
and Construction

PART III - POLICY CONSIDERATIONS

PART III
POLICY CONSIDERATIONS

FORT MORROW AND PORT HEIDEN RADIO RELAY SITE
PROJECT NO. F10AK00027

The proposed restoration of the above site meets the DERP policy and guidance. The property has a continuous history of ownership by Government entities or Native corporations. Several facilities were leased or licensed by the Air Force (reference PART II, "FDE"); the license and leases have expired or have been terminated. The transfer documents did not contain any provisions absolving the Government from any site restoration.

PART IV - PROJECT RECOMMENDATIONS

PART IV
PROJECT RECOMMENDATIONS

FORT MORROW AND PORT HEIDEN RADIO RELAY SITE
PROJECT NO. F10AK000027

Debris and hazardous/toxic wastes associated with past DOD usage were identified and are considered unsafe. It is recommended that environmental restoration activities be authorized. These recommendations are based on the policies established under DERP. There is no known agreement to preclude this restoration work.

CENPD-EN-TE (CENPA-EN-PM-C/5 Feb 88) (200-1a) 3rd End Mr. Anderson/mk/(503) 221-3854
SUBJECT: Defense Environmental Restoration Program (DERP); Inventory Project
Report (IPR), Fort Morrow/Port Heiden Radio Relay Site, Port Heiden, Alaska,
PN F10AK000027

DA, North Pacific Division, Corps of Engineers, P.O. Box 2870, Portland, OR
97208-2870

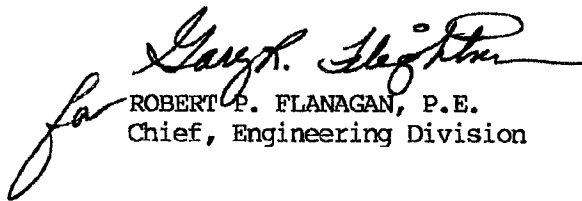
FOR: CDR, USACE (CEEC-EB), 20 MASS AVE NW, WASH DC 20314-1000

1. Enclosed for your review and further processing is the IPR for subject project.
2. The Hazardous Ranking Score for the project is:
Hazardous/Toxic Waste (HTW), 39; Ordnance, 0; Debris, 31.
3. This project was approved for design in FY 86 and was coordinated with CEMRD. They have agreed that this is a "minor HTW" design project and, per our agreement, can be designed by Alaska District.

FOR THE COMMANDER:

5 Encls
1-3 wd
4 nc (6 cys)
5 wd

CF wo/encl:
CEHND-ED-PM
CEMRD-ED
CENPA-EN


ROBERT P. FLANAGAN, P.E.
Chief, Engineering Division

CENPA-EN-PM-C (CENPA-EN-PM-C/05 Feb 88) 2d End Meyer/lks/(907)753-5665/0143C
SUBJECT: Defense Environmental Restoration Program (DERP); Inventory Project
Report (IPR), Fort Morrow/Port Heiden Radio Relay Site, Port Heiden, Alaska
PN: F10AK000027

U.S. Army Engineer District, Alaska, ATTN: CENPA-EN-PM-C, P.O. Box 898,
Anchorage, AK 99506-0898

17 MAR 1988

FOR: Commander, North Pacific Division, ATTN: CENPD-EN-TE, P.O. Box 2870,
Portland, OR 97208-2870

1. Enclosed are seven copies of the IPR and annotated comments. One copy
of the Hazardous Ranking System (HRS) has previously been transmitted for
your use.

2. This report has been revised to reflect CENPD comments dated 29 Feb 88.

FOR THE COMMANDER:

5 Encls
wd 1-3.
4-5. as


HARLAN E. MOORE
Chief, Engineering Division

CENPD-EN-TE (CENPA-EN-PM-C/5 Feb 88) (200-1a) 1st End Mr. Anderson/mk/(503) 221-3854
SUBJECT: Defense Environmental Restoration Program (DERP); Inventory Project
Report (IPR), Fort Morrow/Port Heiden Radio Relay Site, Port Heiden, Alaska,
PN F10AK000027

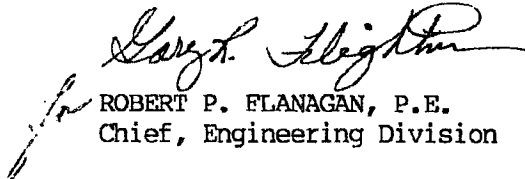
DA, North Pacific Division, Corps of Engineers, P.O. Box 2870, Portland, OR
97208-2870
* FEB 1988

FOR: Commander, Alaska District (CENPA-EN)

1. Enclosed is the subject IPR (Encl 4). Review comments are at Encl 5.
2. Request you revise the IPR, incorporating the review comments, and resubmit ASAP for our approval and further processing.
3. We have added a column headed with "D/S" which indicates whether the comment is "directive" (requiring action) or "suggestive" (the District should consider and possibly act upon in future documents).

FOR THE COMMANDER:

5 Encls
wd 1-3
4 nc
added 1 encl



for ROBERT P. FLANAGAN, P.E.
Chief, Engineering Division

DISPOSITION FORM

For use of this form, see AR 340-15; the proponent agency is TAGO.

REFERENCE OR OFFICE SYMBOL		SUBJECT	
CERE-RA		DERP-IRP - Port Moller, Port Heiden, & Driftwood Bay, AK	
TO	FROM	DATE	CMT 1
CEEC-EB	CERE-R	27 May 1988	Stoutvant / 28784

1. Project Nos. F10AK000028, F10AK000027, and F10AK000016 are satisfactory. Although accountability in each is still in the Air Force, each has been relinquished to B.L.M. several years ago and awaits completion of action by B.L.M. Under the guidance established at a DERP meeting 6-8 May 1986 (MFR 12 June 1986, Lancer) it was agreed as a matter of policy that DERP-FUDS responsibility would begin one year after excessing by D.O.D. in such cases. These three projects are eligible under that criteria.


Jerome Liess
Chief, Realty Services Division
Directorate of Real Estate

DISPOSITION FORM

CEEC-EB -- Suspense Date: 25 Apr 88
Subject: DERP-IRP, Fort Morrow & Port Heiden
Radio Relay Site
Port Heiden, AK
To: CE Elements From: CEEC-EB Date: 15 Apr 88 CMT 1

1. Attached subject material is furnished for review and comment. Comments should be furnished to CEEC-EB by noted suspense date.

2. This material is being furnished to:

CW-B CW-O CW-P EC-EB
EC-C EC-ED EC-EE EC-EG
EC-EH EC-ES CC-C X RE-R

Please inform G. Hempen @ 20344 if you note anything which you believe should be brought to the attention of office(s) not included in this review.

3. Brief comments may be noted as CMT 2 below. More lengthy comments should be furnished by attachment.

encl

NOEL W. URBAN
Chief, General Engineering Branch
Engineering Division
Directorate of Engineering & Construction.

CE RE-R

To: CEEC-EB From: CE RE-R Date: 17 April 88 CMT 2

No interest.
Noted.
Subject material is satisfactory.
X Comments attached.
Satisfactory subject to:

The Port Heiden Site and part of Ft.
Morrow are in the jurisdiction
of Air Force. Follow AF guidance
under FUDS per Dec 1985 guidance
(133.57A)
John M. Lewis
Chief, Realty Services Division
Directorate of Real Estate

encl

DISPOSITION FORM

CEEC-EB -- Suspense Date: 25 Apr 88

Subject: DERP-IRP, Fort Morrow & Port Heiden
Radio Relay Site
Port Heiden, AK

To: CE Elements From: CEEC-EB Date: 15 Apr 88 CMT 1

1. Attached subject material is furnished for review and comment. Comments should be furnished to CEEC-EB by noted suspense date.

2. This material is being furnished to:

- CW-B CW-O CW-P EC-EB
- EC-C EC-ED EC-EE EC-EG
- EC-EH EC-ES CC-C RE-R

Please inform G. Hempen @ 20344 if you note anything which you believe should be brought to the attention of office(s) not included in this review.

3. Brief comments may be noted as CMT 2 below. More lengthy comments should be furnished by attachment.

encl

NOEL W. URBAN
Chief, General Engineering Branch
Engineering Division
Directorate of Engineering & Construction

CE CC

To: CEEC-EB From: CE CC-C / Simon Date: May 3, 1988 CMT 2

- No interest.
- Noted.
- Subject material is satisfactory.
- Comments attached.
- Satisfactory subject to:

encl

0 8 OCT 1987

CENPA-EN-PM-C (1110-2-1150b)

MEMORANDUM FOR: Commander, North Pacific Division, ATTN: CENPD-EN-TE,
P.O. Box 2870, Portland, OR 97208-2870

SUBJECT: Defense Environmental Restoration Program (DERP) Inventory Project
Report, Fort Morrow/Port Heiden, Radio Relay Site, Port Heiden, Alaska,
PN: F10AK000027

- 1. Transmitted for your review and concurrence, in accordance with our memorandum of 16 Sep 87, is the Inventory Project Report for the above subject site.
- 2. Alaska District has initiated design efforts as authorized in the 27 Apr 87 Design Directive.
- 3. This report was prepared in accordance with guidance and review comments from CEEC-EB transmitted by CENPD-EN-TE memorandum, subject, Defense Environmental Restoration Program (DERP), HQUSACE Comments on Inventory Project Report, dated 3 Jun 87.
- 4. If we can be of further assistance, please do not hesitate to contact Mr. Carey Meyer of our Project Management Branch at (907) 753-5665.

FOR THE COMMANDER:

Encl

for / Ch
 HARLAN E. MOORE
 Chief, Engineering Division

CONCUR
 ENGR
 Royal
 Biddle

Meyer/1ks/x1652/0323C/16
 07 Oct 87

Port Heiden



DEPARTMENT OF THE ARMY

U.S. ARMY ENGINEER DISTRICT, ALASKA

P.O. BOX 898

ANCHORAGE, ALASKA 99506-0898

REPLY TO
ATTENTION OF:

CENPA-EN-PM-C (1110-2-1150b)

08 OCT 1987

MEMORANDUM FOR: Commander, North Pacific Division, ATTN: CENPD-EN-TE,
P.O. Box 2870, Portland, OR 97208-2870

SUBJECT: Defense Environmental Restoration Program (DERP) Inventory Project
Report, Fort Morrow/Port Heiden, Radio Relay Site, Port Heiden, Alaska,
PN: F10AK000027

1. Transmitted for your review and concurrence, in accordance with our memorandum of 16 Sep 87, is the Inventory Project Report for the above subject site.
2. Alaska District has initiated design efforts as authorized in the 27 Apr 87 Design Directive.
3. This report was prepared in accordance with guidance and review comments from CEEC-EB transmitted by CENPD-EN-TE memorandum, subject, Defense Environmental Restoration Program (DERP), HQUSACE Comments on Inventory Project Report, dated 3 Jun 87.
4. If we can be of further assistance, please do not hesitate to contact Mr. Carey Meyer of our Project Management Branch at (907) 753-5665.

FOR THE COMMANDER:

Encl

Charles D. Buckley
HARLAN E. MOORE
Chief, Engineering Division