



DEPARTMENT OF THE NAVY
NAVAL DISTRICT WASHINGTON
WEST AREA
101 STRAUSS AVENUE
INDIAN HEAD, MARYLAND 20640-5035

IN REPLY REFER TO
5090
Ser HN2SJ/04
21 Jun 04

Mr. Elmer Biles
6315 Indian Head Highway
Indian Head, MD 20640

Dear Mr. Biles:

We are forwarding the minutes from the Installation Restoration (IR) Program Restoration Advisory Board (RAB) meeting that was held on Thursday, June 17, 2004 at the Indian Head Senior Center, which is located at 100 Cornwallis Square, Indian Head, Maryland. The meeting, which was a poster session, focused on the Proposed Plans for IR Site 13 - Paint Solvents Disposal Ground, and Site 25 - Hypo Discharges from X-ray Building No. 2, Building 588.

Please be aware that all comments on the proposed plans must be postmarked by June 28, 2004. Therefore, if you have any comments on the proposed plans and would like to have your comments included in the Responsiveness Summary of the Record of Decision for this site, please forward them to us by June 28, 2004.

One question that was asked at the meeting concerned the cost to-date for the work performed at IR Sites 13 and 25. Approximately \$150k has been spent on Site 13 and \$170k on Site 25. These include preparing work plans, conducting sampling, analyzing samples, and preparing the final remedial investigation report. These costs do not include the preparation of the proposed plans and future preparation of the records of decision, which will document the no further action decision. These two documents will add an additional \$41k to the cost for each site. Therefore, the Navy will have spent approximately \$191k on Site 13 and \$211k on Site 25 when these sites are officially removed from the IR Program.

We would like to thank everyone that attended the meeting. We hope to see all of you at the next meeting, which is scheduled for Thursday, October 21, 2004, at the Indian Head Senior Center. An agenda for the meeting will be sent to you prior the meeting along with a reminder for the meeting.

5090
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If you have any comments or questions concerning this matter, please contact Mr. Shawn Jorgensen on (301) 744-2263.

Sincerely,



SCOTT BOHNHOFF
Director, Environmental
NDW, Indian Head
By direction of the Commander

Encl: 1. Minutes from RAB Meeting of 17 Jun 04

Copy to:
RAB Members
Meeting Attendees
TetraTech (G. Latulippe)



INSTALLATION RESTORATION PROGRAM NAVAL DISTRICT WASHINGTON, INDIAN HEAD

101 STRAUSS AVENUE
INDIAN HEAD, MARYLAND
20640-5035



RESTORATION ADVISORY BOARD (RAB) MEETING Proposed Plans for Sites 13 and 25

Date of Meeting: June 17, 2004

Restoration Advisory Board (RAB) Member Participants:

Mr. Elmer Biles (C)	Mr. Shawn Jorgensen (N)
Mr. Scott Bohnhoff (N)*	Mr. Jeff Morris (N)
Mr. Gary Davis (L)	Mr. Dennis Orenshaw (F)
Mr. Curtis DeTore (S)	Mr. Joseph Rail (N)
Mr. Vincent Hungerford (C)*	

RAB Members Not in Attendance:

Mr. Jerry Hamrick (L)	Mr. Fred Pinkney (F)
Mr. Wayne McBain (C)	Ms. Karen Wigger (L)

Additional Attendees:

Mr. Butch Dye (S)	Mr. Gene Peters (K)
Ms. Margaret Kasim (K)	Ms. Anne Whibley (C)
Ms. Tara Landis (N)	

* Co-Chair

C = Community
F = Federal Official
K = Contractor
L = Local Official
N = Navy Official
S = State Official

Meeting Summary

The meeting was held at the Indian Head Senior Center, 100 Cornwallis Square, Indian Head, MD, 20640, from 5:00 to 7:15 pm. It was held to provide the public the opportunity to ask questions and provide comments on the Proposed Plans for Installation Restoration (IR) Site 13 - Paint Solvents Disposal Ground, and Site 25 - Hypo Discharges from X-ray Building No. 2, Building 588. The proposed plans for both sites recommend no further action because the sites do not pose unacceptable risks to human health or the environment.

Posters on display that summarized the proposed plans for each site were available for public review. Copies of the posters are included in Attachments A and B. In addition, copies of the proposed plans and comment sheets, which were made available to the public on May 28, 2004, were also available at the meeting. No written comments were received at the meeting. The comment period for these proposed plans ends on June 28, 2004.

Even though the meeting was scheduled to end at 7:00 pm, Navy, Federal, and State officials remained at the Senior Center until 7:15 pm, due to a thunderstorm that began at 6:40 pm. All other attendees left the meeting by 5:30 pm and no other interested parties attended the meeting after that time.

The meeting adjourned at 7:15 pm.

1999 Aerial Photograph Site 13 - Paint Solvents Disposal Ground Naval District Washington, Indian Head



Pictorial Description

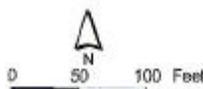
Site 13 - Paint Solvents Disposal Ground

Naval District Washington, Indian Head



BASEMAP FEATURES

- Wooded Areas
- Approximate IR Site Boundary
- Buildings
- Topographic Contours (Five foot)
- Topographic Contours (One foot)
- Swales



Site Operational History/Description

Site 25 - Hypo Discharges from X-ray Building No. 2, Building 588

Naval District Washington, Indian Head

HISTORY

- ◆ Site 25 is a drainage ditch, which flows from Building 588 into the industrial wastewater outfall IW46
- ◆ Building 588 was constructed in 1944 and contained facilities used for X-ray film developing
- ◆ X-ray activities generated wastes, contained silver and were discharged to the drainage ditch
- ◆ The X-ray facilities were removed from Building 588 in 1964

DESCRIPTION

- ◆ Site 25 is defined as a drainage ditch, located mostly in a forested ravine
- ◆ Flow in the ditch is intermittent, occurring only during stormwater runoff and in the past when wastewater discharged from Building 588



Comprehensive Environmental Response Compensation and Liability Act (CERCLA) Process Site 13 - Paint Solvents Disposal Ground Naval District Washington, Indian Head

GENERAL PROCESS

IAS

Initial Assessment Study (IAS): A preliminary evaluation of the facility that identifies areas of potential contamination from past hazardous materials operation, assesses the potential effects of the contamination on human health and the environment, and recommends appropriate remedial measures.

1983 - Initial Assessment Study

- ▶ Identified the site based on observations of "severe vegetation and foliage stress," and "strong solvent odors in the air". No environmental samples were collected
- ▶ Concluded that paint solvents may have been deposited in a 200-square-foot depressed area, approximately 2 feet below grade and 50 feet behind Building 870

RI

Remedial Investigation (RI): Analyzes contaminants and determines possible contamination migration from a site and quantifies risk to human health and the environment.

2004 - Remedial Investigation Report

- ▶ Collected environmental samples
- ▶ Performed human health and ecological risk assessments
- ▶ Determined that no unacceptable human health or ecological risks are present
- ▶ Recommended no further action

FS

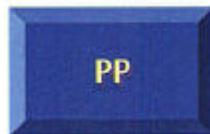
Feasibility Study (FS): Evaluates feasible cleanup methods to achieve environmental standards to protect human health and the environment.

No feasibility study necessary because remediation is not required



Comprehensive Environmental Response Compensation and Liability Act (CERCLA) Process Site 13 - Paint Solvents Disposal Ground Naval District Washington, Indian Head

GENERAL PROCESS (continued)



Proposed Plan (PP): Outlines feasible alternatives and recommends a course of action.

2004 - Proposed Plan
Presented to public



Public Comment Period/Meeting/Hearing: Allows for public examination of the proposed plan and expression of public comments; public meeting held to present plan and answer questions.

2004 - Public Comment Period
Start: May 28, 2004
End: June 28, 2004



Record of Decision (ROD): Specifies the cleanup method and responds to public comments.

2004 - Record of Decision

- ▶ Will consider public comments
- ▶ Will specify selected remedy
- ▶ Navy and EPA will sign and issue ROD, with concurrence from MDE



Remedial Design (RD): Involves preparing construction specifications and other design plans for remediation.

No remediation planned



Remedial Action (RA): Remediates or cleans up the site to approved environmental standards.

No remediation planned



Human Health and Ecological Risks

Site 13 - Paint Solvents Disposal Ground

Naval District Washington, Indian Head

HUMAN HEALTH RISK

Potential Receptor Groups Examined

◆ Current Use

- ▶ Adolescent trespassers/visitors
- ▶ Adult trespassers/visitors

◆ Future Use

- ▶ Adult residents
- ▶ Child residents
- ▶ Adult trespassers/visitors
- ▶ Adolescent trespassers/visitors
- ▶ Industrial workers
- ▶ Construction workers



Risk Assessment Conclusions

- ▶ No unacceptable risk for any receptor groups

ECOLOGICAL RISK

Risk Assessment Conclusions

- ▶ No unacceptable risk to ecological receptors



MEASURES TO ADDRESS RISK

- ▶ No remedial measures required



1999 Aerial Photograph
Site 25 - Hypo Discharges from X-ray Building No. 2,
Building 588
Naval District Washington, Indian Head



Pictorial Description

Site 25 - Hypo Discharges from X-ray Building No. 2, Building 588

Naval District Washington, Indian Head



Site Operational History/Description

Site 13 - Paint Solvents Disposal Ground

Naval District Washington, Indian Head

HISTORY

- ◆ Site 13 is on the west side of Building 870, which was constructed in 1953 and was used as a paint shop from 1953 to 1979
- ◆ Various items were painted by hand using aerosol sprays or paint spray booths
- ◆ Building 870 is currently used as an office and tool shop

DESCRIPTION

- ◆ Site 13 is a 400-square-foot (approximately 20' x 20') wooded area
- ◆ The site, independent of Building 870, is not currently used for any facility activities
- ◆ Surrounding land use in the vicinity of Site 13 consists of undeveloped woodland



Comprehensive Environmental Response Compensation and Liability Act (CERCLA) Process Site 25 - Hypo Discharges from X-ray Building No. 2, Building 588 Naval District Washington, Indian Head

GENERAL PROCESS

IAS

Initial Assessment Study (IAS): A preliminary evaluation of the facility that identifies areas of potential contamination from past hazardous materials operation, assesses the potential effects of the contamination on human health and the environment, and recommends appropriate remedial measures.

1983 - Initial Assessment Study

- ▶ Reviewed historical documents and conducted a site visit. No environmental samples were collected
- ▶ Site reconnaissance indicated no vegetation stress or contamination immediately behind the building at the point of the outfall discharge
- ▶ Recommended a Confirmation Study at Site 25

RI

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2004 - Remedial Investigation Report

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- ▶ Recommended no further action

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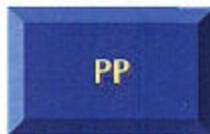
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GENERAL PROCESS (continued)



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Naval District Washington, Indian Head

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- ▶ Industrial workers

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