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MINUTES FOR RESTORATION ADVISORY BOARD MEETING HELD 20 OCTOBER 2009
MCAS CHERRY POINT NC
10/20/2009
NAVFAC MID ATLANTIC

MEETING SUMMARY
Restoration Advisory Board
Marine Corps Air Station, Cherry Point
October 20, 2009

A meeting of the Marine Corps Air Station (MCAS) Cherry Point Restoration Advisory Board (RAB) was held at the Havelock Tourist Center in Havelock, North Carolina on October 20, 2009 at 6:00 PM. The following RAB members and attendees were present:

Larry Baldwin	RAB Community Member
Georgiana Bircher	RAB Community Member
Doug Bitterman	Contractor (CH2M HILL)
Jeff Christopher	RAB Installation Co-Chair
Erica DeLattre	Contractor (RHEA)
Bill Hannah	Contractor (CH2M HILL)
George Lane	North Carolina Department of Environment and Natural Resources
Patricia McClellan-Green	RAB Community Co-Chair
Jan Nielsen	Naval Facilities Engineering
William Potter	MCAS Cherry Point EAD
Neil Scarborough	RAB Community Member
Ray Silverthorn	RAB Community Member
Gena Townsend	US Environmental Protection Agency
Tim Wenk	Contractor (CH2M HILL)

Jeff Christopher opened the meeting at 6:00 P.M. by welcoming all attendees. Attendees introduced themselves. A brief overview of the agenda was provided.

Agenda Item	Topic	Topic Lead
Introduction	Welcome, Introductions, and Agenda Review	Jeff Christopher, MCAS Cherry Point
Presentation	Operable Unit 1, Status Update	Bill Hannah, CH2M HILL
Presentation	Environmental Restoration Program Update	Jeff Christopher, MCAS Cherry Point
Discussion	RAB Charter	Jeff Christopher, MCAS Cherry Point
Closeout	Open Discussion and Questions, Closing Statement and Adjournment	Jeff Christopher, MCAS Cherry Point

Operable Unit 1, Status Update

Bill Hannah (CH2M HILL) provided an update on the investigations at OU1 and a brief summary of the planned path forward for the various sites at OU1. The presentation covered the following:

- OU1 Remedial Investigation (RI) Addendum - The OU1 RI Addendum was finalized in April 2009 and concluded that the distribution of chlorinated volatile organic compounds (VOCs) in the OU1 groundwater has been sufficiently characterized. The Navy is progressing with a feasibility study (FS) to identify remedial

alternatives for the OU1 Central Groundwater Plume and has collected groundwater samples from new and existing wells at OU1 to support the FS.

- OU1 Central Groundwater Plume FS - The draft of the FS is expected to be sent out for regulatory review in January 2010. The FS will include the sites that have previously been identified as potential sources of contamination for the groundwater plume.
- OU1 Vapor Intrusion Investigation - An investigation is planned for November 2009 to assess potential vapor intrusion migration of chlorinated VOCs from the groundwater into industrial buildings at OU1 and if the vapor presents any risk to the building occupants. The investigation will consist of collecting soil vapor and groundwater samples from 22 buildings.
- Site 17 Supplemental Investigation - Additional samples were collected from OU1, Site 17 to determine if there was residual contamination of polychlorinated biphenyls (PCBs) and dieldrin in soil and groundwater following a removal action. Based on the results of the investigation, no further action was recommended for soil and groundwater at Site 17.
- Sites 14, 15, 17, 18, and 40 Proposed Remedial Action Plan (PRAP) - A PRAP is being developed that presents the preferred alternative of no further action for Sites 14, 15, 17, 18, and 40. Each site was evaluated separately and found not to present a risk to human health or the environment; they were combined in the PRAP to expedite the process and save on costs.
- Site 16 and 83 Supplemental Investigation - The investigation was being conducted to confirm and further delineate residual contamination of polycyclic aromatic hydrocarbons (PAHs), pesticides, and lead at Sites 16 and 83. The results of the investigation will be used to develop feasible remedial alternatives for the sites.

The discussion following the presentation centered on the vapor intrusion investigation. The group discussed that the focus of the vapor intrusion investigation will be on buildings that are both over and near the OU1 Central Groundwater Plume. The investigation is going to determine if volatile organic compounds (VOCs) are entering the building from the groundwater through collecting vapor samples from beneath and within the buildings. The group also discussed environmental factors within the buildings that can influence the ability for VOCs to get into the buildings and stay in the buildings, such as vapor barriers, crawlspaces, positive/negative pressure, open doors and windows, and building construction materials.

Environmental Restoration Program Update

Jeff Christopher (MCASCP) provided a general update of the status of the environmental restoration program to the RAB. The presentation covered the following topics:

- OU2 Site 10 Focused Feasibility Study (FFS) - A FFS is being developed for OU2 Site 10 to identify remedial alternatives for Hot Spot #2; the other hot spots were effectively remediated using the air sparge system that was installed at the site.
- Cat Island Bombing Target Site Inspection - Samples were collected from soil and surface water on Cat Island and surface water and

sediment from around Cat Island. The data from the laboratory shows very low levels of contamination from the past site use. A Site Inspection report will be developed to summarize the results of the investigation and recommend a path forward for the site. The group discussed the investigation results and the results of the digital geophysical mapping (DGM) activities. The group discussed the distribution of the contamination and the identified anomalies in the sound and that the local fishermen use the area for crabbing and scallop fishing.

- Skeet and Trap Range #1 Site Inspection - Samples were collected from soil, sediment, and surface water in the vicinity of the former Skeet and Trap Range #1. The data from the laboratory shows very low levels of contamination from the past site use. No pieces of clay targets or lead shot were found in the sediment. The group discussed that the range may not have been used very frequently (it was referred to as the "General's Skeet Range"). A Site Inspection report will be developed to summarize the results of the investigation and recommend a path forward for the site.

RAB Charter

Jeff Christopher (MCASCP) provided passed out the RAB charter document to the group to review. He said that the electronic file for the original RAB charter document was lost and could not be found so he created a new one based on a hard copy he had. The group collectively reviewed the RAB charter and discussed that it should be emailed to everyone on the RAB so they can review it at home.

The group will discuss the charter at the next RAB meeting.

The meeting was adjourned at 7:40 P.M.



**MCAS Cherry Point
Restoration Advisory Board
October 20, 2009
6:00 - 8:00 pm
Havelock Tourist & Event Center**



Agenda

Welcome and Introduction

Meeting Topics:

- Operable Unit 1, Status Update
- Environmental Restoration Update
- RAB Charter

Open Discussion and Questions

Closing Statement and Adjournment

