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**FORMER NAVAL AIR STATION MOFFETT FIELD  
RESTORATION ADVISORY BOARD MEETING  
MOUNTAIN VIEW SENIOR CENTER  
MOUNTAIN VIEW, CALIFORNIA  
AUGUST 22, 2013**

*NOTE: An acronym list is provided on the last page of these minutes.*

**Subject: RESTORATION ADVISORY BOARD MEETING MINUTES**

The Restoration Advisory Board (RAB) meeting for former Naval Air Station (NAS) Moffett Field was held on Thursday, August 22, 2013, at the Senior Center in Mountain View, California.

**Community RAB Members in attendance:**

Bill Berry, Joseph Chou, Gabriel Diaconescu, Larry Ellis, Linda Ellis, Rebecca Kohn, Libby Lucas, Diane Minasian, Bob Moss, Lenny Siegel, Steve Sprugasci, Peter Strauss, Greg Unangst, Dan Wallace, and Steve Williams

**Regulatory Agency and Navy RAB Members in attendance:**

Scott Anderson (Navy), Yvonne Fong (U.S. Environmental Protection Agency [EPA]), and Elizabeth Wells (San Francisco Bay Regional Water Quality Control Board [Water Board])

**Other Navy, Regulatory Agency, National Aeronautics and Space Administration (NASA), U.S. Army (Army), City, and Consultant Representatives in attendance:**

Bryce Bartelma (Navy), Don Chuck (NASA), Camilo Colorado (Navy), George Cook (Santa Clara Valley Water District), Gaelle Glickfield (Army), Mark Hightower (NASA), Andy Hocker (NASA), Carolyn Hunter (Tetra Tech), Lynne Kilpatrick (City of Sunnyvale), Mike Mewhinney (NASA), Vicki Rosen (EPA), Amanda Sherman (Army Environmental Command [AEC]), George Sloup (NASA), and Keith Siuda (NASA)

**Other Community Members and Agency Representatives in attendance:**

Beth Bunnenburg, Jack Nadeau (Moffett Historical Museum), Tammy Skoog, and Tom Spink (Moffett Historical Society)

**WELCOME**

Bill Berry (RAB Community Co-Chair) opened the meeting at 6:30 p.m. and welcomed everyone in attendance. Mr. Berry said the RAB meeting would only last one hour tonight in order to make time for the Hangar 1 Proposed Plan (PP) meeting that will take place at 7:30 p.m. Mr. Berry announced that due to some health issues RAB member Arthur Schwartz was not able to attend tonight's meeting. Mr. Berry thanked everyone in attendance for being available to attend the RAB and Hangar 1 PP meeting on a different date than the regularly scheduled meeting.

Mr. Berry asked if the RAB would approve adding two agenda items to tonight's meeting if there is time after the Hangar 1 video. The two items include: a brief update on Technical Assistance Grant (TAG) funds, and a discussion on the reuse of Hangar 1. The RAB agreed to add the additional topics to the end of the agenda time permitting.

**APPROVAL OF MEETING MINUTES**

Scott Anderson (RAB Navy Co-Chair) asked for corrections to or comments on the minutes for the draft May 9, 2013, RAB meeting. No comments were provided by the RAB on the draft May 9, 2013, meeting minutes. The RAB voted to finalize the minutes. Mr. Anderson reviewed and handed out a document sign-up sheet, allowing RAB members to request copies of upcoming deliverables; see table below.

**Document Sign-Up Table**

<u>ORDER #</u>	<u>DOCUMENT</u>	<u>APPROXIMATE SUBMITTAL DATE</u>
1.	Draft Site 26 Record of Decision (ROD) Amendment*	September 2013
2.	Final Sites 1 and 22 2012 Annual Report	October 2013
3.	Draft Final After Action Completion Report for Hangar 1	October 2013
4.	Draft ROD for Hangar 1*	October 2013
5.	Petroleum Site 14 South Draft Optimization Work Plan	November 2013

\*Please note that the Draft Site 26 ROD and Draft Hangar 1 ROD are in the regulatory agency review phase at this time. The RAB will not receive a copy until they have been reviewed by the regulatory agencies.

**NAVY ANNOUNCEMENTS**

Mr. Anderson announced the furloughs have ended for the Navy for Fiscal Year (FY) 2013. The Navy team is back to their normally scheduled work week. There is discussion that furloughs may begin again for FY14 which starts October 1, 2013. Mr. Anderson will keep the RAB updated as information on future furloughs is available.

**HISTORICAL REVIEW AND ENVIRONMENTAL CLEANUP OF HANGAR 1 VIDEO**

Bryce Bartelma (Navy Remedial Project Manager [RPM]) said that the Navy's contractor, AMEC, prepared a video chronicle of the removal action conducted at Hangar 1 that will be shown to the RAB. Mr. Bartelma said the Navy and all of the contractors working on Hangar 1 are proud of the success and safety record of the project.

- Mr. Berry made a motion to the RAB that they provide the Navy and their contractors a letter commending them for the success of the project. The RAB voted and approved providing a commendation letter to the Navy for the removal action conducted at Hangar 1.
- Community member Beth Bunnenberg asked if there were any safety incidents that occurred during the removal action at Hangar 1. Mr. Bartelma said there were over 280,000 hours logged during the removal action and no lost time injuries occurred. The Navy and their contractor are very proud of the safety record for the site especially because many people were working very high up on scaffolding throughout the project.
- RAB member Lenny Siegel said he had heard there was lost time and a work stand down during the removal action due to a worker falling off the scaffolding. Mr. Bartelma said that, as with most projects,

there were incidents that occurred and were discussed during daily tailgate meetings; however, no lost work time due to injuries occurred throughout the project.

- RAB member Bob Moss asked how the Navy is going to address the inspection process of the entire hangar to ensure the epoxy coating is working. There is concern the epoxy coating will fail and that polychlorinated biphenyl (PCBs) will migrate into the groundwater. Mr. Bartelma said the long term management plan (LTMgmt Plan) for the Hangar 1 includes a very detailed inspection process of the entire hangar that will ensure the epoxy coating is working. If there are areas that need to be reapplied, the LTMgmt Plan addresses that as well.
- RAB member Peter Strauss asked if there are LTMgmt Plans for testing for lead at the hangar and if the Navy considers lead at the site a contaminant of concern (COC). Mr. Anderson said that the Navy discussed the COCs at length with the regulatory agencies and NASA and the concern for Hangar 1 is PCBs and lead was not made a COC. In addressing the PCBs at Hangar 1, any residual lead present at the site would also be mitigated by the epoxy coating.
- RAB member Larry Ellis asked if the Navy is concerned with bisphenol A (BPAs) at the site. Mr. Bartelma said that BPAs are not a COC at Hangar 1.

### **MOFFETT FIELD TAG UPDATE**

Mr. Siegel said the TAG funds for Mr. Strauss to assist the community with reviewing and making comments on technical documents is coming to an end. Mr. Siegel made a motion to the RAB to help Mr. Strauss request another \$25,000 of TAG funding from EPA and the Navy to support the community reviewing and commenting on all of the technical documentation for former NAS Moffett Field.

- RAB member Steve Williams said that Mr. Strauss' review and presentation of information to the RAB and the Community Advisory Committee (CAC) are instrumental to ensuring the community is well informed and the Navy, NASA, and the regulatory agencies get feedback and comments from the community. Mr. Strauss' presentation of information to the RAB and CAC ensure that the members can provide accurate information to the community.
- Mr. Moss said that part of the process of the environmental cleanup of the base and specifically Hangar 1 is to get the community involved in the process. Mr. Siegel and Mr. Strauss provide the RAB with valuable input to ensure the community is involved in the cleanup process of former NAS Moffett Field.

The RAB approved Mr. Siegel's motion to encourage the Navy and EPA to find the funding for future work for an additional \$25,000 TAG for Mr. Strauss.

### **RAB REUSE CONCERNS AT HANGAR 1**

Mr. Berry said that the Navy issued the LTMgmt Plan in the fall of 2012, the Focused Feasibility Study (FFS) in the spring of 2013, and now the PP for Hangar 1. The LTMgmt Plan states that maintenance of the hangar coating will cost \$6 million over a 30 year time period. The Navy intended to pass the maintenance costs of the hangar to NASA. Mr. Berry said that NASA has denied the intention of taking on the long term maintenance of the hangar. Currently there is a request for proposal (RFP) out for the future leasing of the hangar. The current issue regarding bidders for the future leasing of the hangar is the unknown cost and responsibility of the long term maintenance. Mr. Berry said that NASA and Navy need to resolve the issue of responsibility in order for the leasing to move forward.

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- Mr. Siegel said that, to his knowledge, there is no letter at the NASA Headquarters level confirming NASA's responsibility for the future maintenance of the hangar. Mr. Siegel said this will need to be addressed.
- Mr. Ellis showcased the historic check for \$1.00 that the South Bay residents gave to the Navy for the former NAS Moffett Field property. Mr. Ellis said he is concerned there will be future issues with the coating or contaminant releases at the hangar once it is reskinned. There will not be an easy way to address contaminant releases once the hangar is reskinned and scheduled for reuse. Mr. Ellis said he wants to ensure that all future users of Hangar 1 are protected. Mr. Ellis asked the Navy to do the right thing and take responsibility for the long term management of the hangar and protectiveness of human health.

Mr. Anderson said that the Navy has been going through each step of the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) process to ensure the Navy is protecting human health and the environment. There is a five-year review process in CERCLA that evaluates the protectiveness of the current remedy and ensure there are no releases to the environment. The five-year review process will address any issues that may arise.

- Mr. Ellis said he is concerned there will be a release in the future once the hangar is re-sided which would impact community members.
- Mr. Williams said the issue is that there is no determination of who is responsible for the long term maintenance of the hangar. The letter issued August 21, 2013, from NASA states that the Navy is responsible for the long term maintenance of the hangar.

Mr. Berry said the issue is that there is no concrete plan for the future management of the hangar which is a concern of the RAB and the community.

- Mr. Siegel said the Navy's original plan was to scrape the PCBs off the frame in order to complete the cleanup and have no future maintenance costs. Due to further assessments and discussions between the Navy, NASA and the regulatory agencies, encapsulating the PCBs was determined as the best option. Encapsulating the PCBs will leave the contaminants in place, which requires a LTMgmt Plan to ensure there are no future releases. Mr. Siegel said he hopes the EPA and Water Board will be closely regulating the long term management of the hangar and if necessary invoke the dispute process to ensure the Navy protects human health and the environment from PCB releases.

Mr. Berry asked the RAB to vote to ensure the Navy is responsible for all future maintenance costs of the hangar. The RAB voted on the proposal with all in favor except for one abstention.

## **PUBLIC COMMENT / QUESTION PERIOD**

Mr. Anderson opened the meeting for questions or comments from the public.

- Mr. Siegel said there was a bidder conference for the hangar reuse RFP held by NASA and General Services Administration (GSA). All of the questions asked during the conference will have a response provided to all of the bidders by mid-September 2013. All of the proposals are due back to NASA and GSA by mid-October 2013.
- Mr. Ellis said there is a lot of good information and updates on the process on NASA and GSA websites regarding the Hangar 1 RFP.

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## **FUTURE RAB MEETINGS**

Mr. Anderson asked for future RAB topics. The next meeting is scheduled for Thursday, November 14, 2013.

- Mr. Moss requested that the Army provide an update on the status of their work at Orion Park and an update on future leasing options for Hangar 1 from NASA and GSA.

Mr. Anderson said the current agenda topics for the November 14, 2013 RAB, meeting include: an Army update on work conducted at the former Orion Park area; and an update on the Site 28 West Aquifer Treatment System (WATS) investigation and results by Valerie Harris (Navy RPM). The Navy will let the Army and NASA know that the RAB is requesting update presentations at the November 14, 2014, meeting.

## **ADJOURN**

The meeting was adjourned at 7:30 p.m., and Mr. Anderson thanked all present for attending. The Hangar 1 PP public meeting will begin with an open house format to be followed by a formal public comment period for those interested in making a verbal public to a court reporter during the meeting.

The Navy can be contacted with any comments or questions:

Mr. Scott Anderson  
Base Realignment and Closure (BRAC) Environmental Coordinator, Former NAS Moffett Field  
BRAC Project Management Office West  
1455 Frazee Road, Suite 900  
San Diego, CA 92108  
Phone: (619) 532-0938  
E-mail: [scott.d.anderson@navy.mil](mailto:scott.d.anderson@navy.mil)

## **ACRONYM LIST**

AEC - Army Environmental Command  
Army - U.S. Army  
BRAC – Base Realignment and Closure  
BPA - Bisphenol A  
CAC – Community Advisory Committee  
CERCLA – Comprehensive Environmental Response, Compensation, and Liability Act  
COC – Contaminant of Concern  
EPA – U.S. Environmental Protection Agency  
FFS – Focused Feasibility Study  
FY – Fiscal Year  
GSA – General Services Administration  
LTMP – Long Term Monitoring Plan  
NAS – Naval Air Station  
NASA – National Aeronautics and Space Administration  
PCB – Polychlorinated Biphenyls  
PP – Proposed Plan  
RAB – Restoration Advisory Board  
RFP - Request for proposal  
ROD –Record of Decision  
RPM – Remedial Project Manager  
TAG – Technical Assistance Gran

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Water Board - San Francisco Bay Regional Water Quality Control Board  
WATS – Westside Aquifer Treatment System

RAB meeting minutes are posted on the Navy's environmental website at:

<http://www.bracpmo.navy.mil/basepage.aspx?baseid=52&state=California&name=moffett>

Respectfully submitted,

Scott Anderson  
Navy Co-Chair,  
Former NAS Moffett Field RAB