



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION IX  
75 Hawthorne Street  
San Francisco, CA 94105

N00296.003156  
MOFFETT FIELD  
SSIC NO. 5090.3.A.

July 31, 1998

Mr. Jeff Kellam  
Agency for Toxic Substances and Disease Registry  
1600 Clifton Rd., E-56  
Atlanta, GA. 30333

Re: *Initial Release Draft Public Health Assessment, Moffett Federal Airfield, Santa Clara County, California*, dated June 10, 1998

Dear Mr. Kellam,

The U.S. Environmental Protection Agency (EPA) has received the subject document and provides the following comments. If you have any questions, please call me at 415-744-2396.

Sincerely,

A handwritten signature in cursive script, appearing to read "Lynn Suer".

Lynn Suer, Ph.D.  
Remedial Project Manager  
Federal Facilities Cleanup Branch

Attachment

cc: Stephen Chao (Navy) (email)

## COMMENTS

*Initial Release Draft Public Health Assessment, Moffett Federal Airfield, Santa Clara County, California, dated June 10, 1998*

1. Page 2, para 3. (EPA) on the second line does not need parentheses.
2. Page 3, last para. The "Weapons Storage Bunkers, the Industrial Wastewater Flux Ponds, and the Potential Runway Wetland" are not included on Figure 2, as stated in the text.
3. Page 4, para 1. The fact that the Navy adopted the MEW Record of Decision to apply to the west side aquifer (formerly OU4) and the west side soils (OU2-West) should be mentioned in this section.
4. Page 4, para 2. The section starting with "Contaminants found..." should include a brief description on inorganics. A suggested sentence is: "Metals were detected in soils, groundwater and sediments, but were determined to be naturally occurring."
5. Page 10, para 2, last sentence. Appendix B of the November 1997 Quarterly Report noted a detection of vinyl chloride at 0.5 ppb in the B2/B3 aquifer in well W9-40. This is equal to the State of California MCL. EPA has requested that the Navy include this well in their next round of sampling to verify this detection.
6. Page 13, para 3. We suggest that the following sentence be added to this paragraph: "Effects to ecological receptors in sediment are continuing to be evaluated with a Proposed Plan scheduled for calendar year 1999."
7. Page 16, Actions In Progress. It is suggested that the two scheduled Records of Decision be mentioned in this section. One is for the Site 22 Landfill and the other for the wetland areas.
8. Table 1. Several instances exist where the title for a section is at the bottom of a page and the information is on the next page. They should be moved to the top of the page with the information for better presentation. These are on pages 23, 26, 29, 30, 31, and 34.
9. Table 1, page 24, Site 4. It should be mentioned here that the flux ponds were excavated and closed with regulatory approval in 1995.
10. Table 1, page 30. The last sentence in the second column should read "Site 9 was a source of petroleum and possibly VOC contamination."
11. Table 1, page 30. Please add this to the end of the fourth column under Corrective

Activities: "The Navy has constructed a pump and treat system to remediate the groundwater approximately under Site 9. This system will work in conjunction with others operated by NASA and the MEW companies to form a regional pump and treat system."

12. Table 1, page 31, column 4. Please delete the sentence: "The discharge method for OU5 is water reuse for irrigation purposes at the Moffett Field Golf Course." and add the following: "The discharge method for OU5 is discharge to surface water, since no party would accept the treated groundwater. The construction of the groundwater treatment system was completed and is scheduled to startup in the summer of 1998."
13. Table 1, page 32, Site 5. Add the following sentence under Corrective Activities: "The Navy is awaiting further evaluation using the Risk-Based Screening Level guidance for the State of California."
14. Table 1, page 32, Site 9. The last sentence in column 1 should be changed to read: "VOC contamination also affects the soils at Site 9. This contamination may have come from either Navy or MEW sources."
15. Table 1, page 32, Site 9. Add the following sentence under Corrective Activities: "The Navy is awaiting further evaluation using the Risk-Based Screening Level guidance for the State of California."
16. Table 1, page 33, Site 12. Add the following sentence under Corrective Activities: "The Navy is awaiting further evaluation using the Risk-Based Screening Level guidance for the State of California."
17. Table 1, page 33, Site 14-South. Add the following sentence under Corrective Activities: "The Navy is awaiting further evaluation using the Risk-Based Screening Level guidance for the State of California."
18. Table 1, page 36, Site 22. Under column 4, add the following: "Additional field work was performed in April, 1998 to determine the landfill depth and boundaries more accurately, and to collect another round of groundwater samples. The data will be used to refine the feasibility study."