



DEPARTMENT OF THE NAVY  
SOUTHWEST DIVISION  
NAVAL FACILITIES ENGINEERING COMMAND  
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SAN DIEGO, CA 92132-5190

N60211\_000282  
CROWS LANDING  
SSIC NO. 5090.3.A

5090  
Ser 06CM.MP/0379  
April 9, 2001

Ms. Sandy Olliges  
National Aeronautics and Space Administration  
Ames Research Center  
Moffett Field, CA 94035-1000

Dear Ms. Olliges:

We received your comments of 12 January 2001 and 21 February 2001 pertaining to the Action Memorandum describing the extraction of contaminated groundwater at the Administration Area Plume at the National Aeronautics and Space Administration (NASA) Crows Landing Flight Facility (the former Naval Auxiliary Landing Field, Crows Landing). We appreciate your participation in the review of the environmental restoration program documents for the Facility. We are summarizing information in this letter that pertain to the time-critical removal actions as a supplement to responses that were sent to your office in January 2001.

We identified additional chemicals in the groundwater near former tank CL-2 within the Administration Area Plume as a result of the sampling that was conducted in July 2000. Soon after the identification of these chemicals, we began planning for interim response actions that could be implemented prior to the completion of the revised Feasibility Study, the Proposed Plan, and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Record of Decision. The interim response actions were never intended to replace the final remedy. We documented our planned interim response actions in the Action Memorandum that was sent to your office for review in December 2000, we received your comments in early January 2001, and we responded by e-mail message in late January 2001.

The Action Memorandum describes time-critical removal actions to provide for the extraction of contaminated groundwater at the source near tank CL-2. We believe that the removal of contamination (or source removal) during the groundwater extraction activities will reduce the potential risks associated with the contaminants and will reduce the potential for migration of the contaminants. We also intend to collect information pertaining to the aquifer during the implementation of the interim response actions, and this information will be useful in the development and evaluation of remedial alternatives, which is currently in progress.

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Again, we would like to emphasize that the time-critical removal actions are intended as interim measures to remove contaminant mass and to provide us with an opportunity to collect data on aquifer characteristics prior to the design and implementation of the final remedy. We will summarize the estimated quantities of volatile organic compounds that are removed from the groundwater during the implementation of the time-critical removal actions in our summary report which will be published following the completion of field activities. Additionally, our summary report will identify residual concentrations of contaminants in the groundwater at the conclusion of the time-critical removal actions. We will address any concerns or comments that your office has on the summary report.

We hope this answers any concerns that you might have had. Our intent is to follow the pertinent regulations set by law and to proceed as expeditiously as possible towards your ultimate goal of transfer of the Crows Landing property to Stanislaus County.

Please do not hesitate to call me at (619) 532-0941 or Ms. Lynn Hornecker at (619) 532-0783, if you have questions pertaining to our projects at Crows Landing.

Sincerely,



MARIANNA POTACKA  
BRAC Environmental Coordinator  
By direction of the Commander

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## TRANSMITTAL

Date: 11 April 2001

From: Lynn Marie Hornecker 

To: Diane Silva  
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