



Linda S. Adams  
Secretary for  
Environmental Protection



## Department of Toxic Substances Control

Maureen F. Gorsen, Director  
8800 Cal Center Drive  
Sacramento, California 95826-3200

N60211\_000677  
CROWS LANDING  
SSIC NO. 5090.3.A



Arnold Schwarzenegger  
Governor

June 23, 2006

Ms. Michelle Hurst  
Remedial Project Manager  
Department of the Navy  
Program Management Office West  
1455 Frazee Road, Suite 900  
San Diego, California 92106-4310

FINAL REMOVAL ACTION REPORT, NON-TIME CRITICAL REMOVAL ACTION,  
INSTALLATION RESTORATION PROGRAM SITE 11, NASA CROWS LANDING  
FLIGHT FACILITY, CROWS LANDING, CALIFORNIA

Dear Ms. Hurst:

Thank you for the opportunity to review the above referenced final document which summarizes the field implementation of a non-time critical removal action at Installation Restoration Program (IRP) Site 11. Consistent with the Final Action Memorandum and Final Project Plans, the goal of the removal action was to "mitigate the exposure risk to the public health, welfare, or the environment posed by the waste at the site." Potential waste streams included hazardous substances in the buried debris and MEC (Munitions and Explosives of Concern) related material. To meet this objective, six Areas of Concern (AOC) within Site 11 required inclusion in the removal action and were addressed accordingly.

In summary, 13,240 tons of waste material and soil were removed from the site and disposed of in an appropriate landfill. Confirmation samples indicated the contaminants of concern were not present at levels above industrial or residential Preliminary Remediation Goals (PRGs). Based on our review of the data presented, and the Navy's response to our comments on the draft document, DTSC agrees with the conclusion no further action is necessary at IRP Site 11 to address impacted soil or groundwater.

However, as stated in the document, the Navy intends to complete MEC verification and clearance at the remainder of IRP Site 11 to ensure that the risk associated with any potential MEC items remaining on the site is removed. As such, communication is currently on-going between DTSC and the Navy in preparation for submittal of the MEC

Ms. Michelle Hurst  
June 23, 2006  
Page 2

between DTSC and the Navy in preparation for submittal of the MEC clearance workplan. We look forward to continuing our work with the Navy towards completion of this project.

If you have any questions regarding this letter, please contact Francesca D'Onofrio, Project Manager, at (916) 255-3603 or [FDonofri@dtsc.ca.gov](mailto:FDonofri@dtsc.ca.gov).

Sincerely,



Anthony Landis, P.E.  
Chief  
Northern California Operations  
Office of Military Facilities

cc: Greg Issinghoff  
California Regional Water Quality Control Board  
Central Valley Region, Fresno Office  
1685 E Street  
Fresno, California 93706-2020