



DEPARTMENT OF THE NAVY  
BASE REALIGNMENT AND CLOSURE  
PROGRAM MANAGEMENT OFFICE  
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SAN DIEGO, CA 92108-4310

5090  
Ser BPMOW.MLH/1518  
December 29, 2005

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

Dear Mr. Issinghoff:

Subj: FINAL SUMMARY REPORT FOR THE IN-SITU SUBMERGED OXYGEN  
CURTAIN (ISOC) DEMONSTRATION PROJECT AT NASA CROWS LANDING  
FLIGHT FACILITY, CROWS LANDING, CALIFORNIA

Enclosed is the final summary report for the ISOC demonstration activities taken place near Underground Storage Tank (UST) Site 117, within the Administration Area Plume. The iSOC system operated from September 22, 2003 through July 18, 2005. This report summarizes the data gathered over the lifetime of the project and evaluates the system's efficacy of enhancing the biodegradation of petroleum hydrocarbons at Crows Landing.

If you have questions, please contact the Remedial Project Manager for the project, Ms. Michelle Hurst at (619) 532-0939.

Sincerely,

A handwritten signature in black ink that reads "Amy J. Wilkerson for".

MICHAEL S. BLOOM  
BRAC Environmental Coordinator  
By direction of the Director

Encl: (1) Final Summary Report, Enhanced In Situ Bioremediation of Petroleum Hydrocarbons, iSOC™ Demonstration Project, Administration Area Plume, NASA Crows Landing Flight Facility, Crows Landing, California (December 29, 2005)

Copy to:  
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ENCLOSURE

FINAL  
SUMMARY REPORT  
ENHANCED IN SITU BIOREMEDIATION  
OF PETROLEUM HYDROCARBONS  
IN SITU SUBMERGED OXYGEN CURTAIN DEMONSTRATION PROJECT  
ADMINISTRATION AREA PLUME

DATED 29 DECEMBER 2005

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