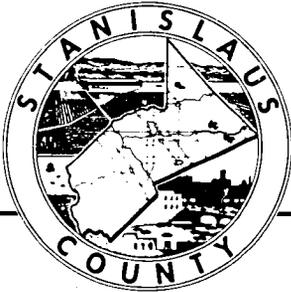


Stanislaus County



Department of Environmental Resources

1716 Morgan Road
Modesto, California 95358-5894
FAX# (209) 525-4163
(209)

August 31, 1995

525-4150

54

Mr. Terry Lau
Department of the Navy
Engineering Field Activity West
Naval Facilities Engineering Command
900 Commodore Drive, Building 208
San Bruno, California 94066-5006

RE: NAVAL AUXILIARY LANDING FIELD, CROWS LANDING

Attached to this letter are the review comments by Bob Fourt, regarding the Draft laboratory data from the soil sampling at the base of the concrete vault at the location of the former aircraft hanger. Mr. Fourt letter was addressed to Mr. Hubert Chan on May 26, 1995. The address was apparently wrong and we just recently received the returned letter. We are sorry for any inconvenience that this delay may have caused.

I have recently taken over the responsibilities of the Site Mitigation Program for our Department. If you would please address any future correspondence to my attention.

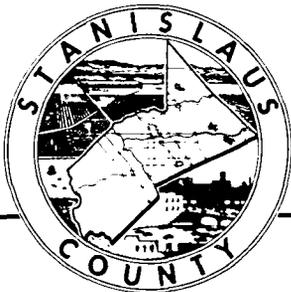
Sincerely,

A handwritten signature in cursive script that reads "Jim M. Simpson".

JIM M. SIMPSON, REHS
SENIOR HAZARDOUS MATERIALS SPECIALIST
Hazardous Materials Division

sd

cc: Wendy Cohen-CVRWQCB
Kent Strong- DTSC
PRC Environmental Management, Inc.



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May 26, 1995

Mr Hubert Chan
Naval Facility Management
West Div
Moffet Field CA

RE: Contamination Site - Naval Auxiliary Landing Field, Crows Landing

The Hazardous Materials Division has reviewed the Draft laboratory data from the soil sampling at the base of the concrete vault at the location of the former aircraft hangers, IRP site 17 (PRC Environmental Management, Inc. 5/22/95). Shallow contamination by petroleum hydrocarbons and the presence of a concrete drainage trough was detected at the former hanger location. Carbon tetrachloride (50ug/l) was detected in groundwater samples from monitoring wells MW117-1 and MW117-6, the wells closest to site 17.

Carbon tetrachloride was not detected in soil samples taken from the base of the excavation and from the stockpiled soil. However, trace concentrations of methylene chloride, unidentified ketones and alcohols, and semivolatle compounds (pthalates) were detected in both the bottom hole samples which did not have detectable petroleum hydrocarbons, and the stockpiled soils, including STP21, which had high concentrations of petroleum hydrocarbons.

This suggests that the presence of the solvents can be attributed to the analytical laboratory. Ketones, halogenated hydrocarbons, and alcohols are common laboratory solvents and pthalates are often a by product of the use of plastic laboratory equipment.

High concentrations of metals were not detected in either the excavation bottom soil samples or soil samples from the stockpiled soils. Based on the above information, the verbal request of PRC Environmental Management, Inc. to back fill the excavation with soil from stockpiles STP11 and STP31 which did not have detectable concentrations of petroleum hydrocarbons is approved. Permission is granted to dispose of the petroleum contaminated soil at a Class II treatment facility. The use of a hazardous waste treatment or disposal facility for petroleum contaminated soil is not appropriate.

Mr. Hubert Chan
May 26, 1995
Page 2

A final report documenting the excavation, sampling, analyses, back filling, and disposal of the contaminated soil and material associated with the concrete vault will be required. The report must be signed and stamped by the qualified licensed professional who is responsible for the work. Verbal approval to back fill the excavation was given to Niel Bigert, RG, on May 25, 1995. Please call me at (209) 525-4150 if you have any questions.



Robert Fourt, CEG, REHS
Geologist
Hazardous Materials Division

ca

cc: Wendy Cohen - CVRWQCB
Kent Strong - DTSC
PRC Environmental Management, Inc.