

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD—
CENTRAL VALLEY REGION3443 ROUTIER ROAD
SACRAMENTO, CA 95827-3098

20 December 1988

Ms. Kathy Nakazawa
Department of the Navy
Naval Facilities Engineering Command
P. O. Box 727
San Bruno, CA 94066-0720

COMMENTS ON SITE INVESTIGATION REPORT OF NAVAL AUXILIARY LANDING
FIELD, CROWS LANDING, STANISLAUS COUNTY.

The Site Investigation report of Navel Auxiliary Landing Field has been reviewed and we have the following comments.

1. In the first paragraph of page 2-1 the statement is made that work was supervised by a qualified geologist. All field activities and analysis must be certified by a registered engineering geologist or civil engineer in the State of California. Please submit such a certification to this office.
2. Acceptable concentrations of constituents in soil are set on a case by case basis to ensure protection of ground water. (See page 3-3)
3. Water samples from W1 and W2 were not analyzed with adequate detection limits to ensure no water quality problem currently exists. Prior to final clearance as a clean site, these detection limits will have to be reached and the results must be negative.
4. Also, location of well W2 was not included. Please submit a description of the location of W2.
5. Each of the water samples reported a concentration of methylene chloride. The highest concentration, which was in the travel blank, exceeded the state action level of 40 micrograms per liter. No mention was made of the source of the error nor the steps taken to determine the validity of the reported values. Please submit explanation of the findings in the well water samples with respect to methylene chloride.

Although the report lacks some items the results appear to remain the same. No additional contamination has been found and therefore remedial plans can be based on the contamination found

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COMMENTS ON SITE INVESTIGATION
NALF CROWS LANDING, STANISLAUS

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in the phase one study. The next step of the procedure is to submit a remediation plan including method, time schedule, approximate effectiveness, and description of disposal methods for any waste by products.

If you should have any questions, please call me at (916) 361-5674.



Paul A. Marshall
Area Engineer

PAM/pam

- cc: Mr. Jerry Clifford, Environmental Protection Agency, Region 9, San Francisco.
Mr. Arvind Shah, Department of Health Services, Alternative Technologies Section, Sacramento.
Mr. Gordon Stephens, Department of Health Services, Toxic Substance Control Division, Sacramento.
Mr. Jim Simpson, Stanislaus County Environmental Resources, Modesto.