

DEPARTMENT OF FISH AND GAME

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N68311.000077
NAVSTA LONG BEACH
SSIC #5090.3

July 27, 1992

Ms. Andrea Muckerman (Code 1823.AM)
Southwest Division, NAVFACENGCOM
1220 Pacific Highway
San Diego, California 92132

Dear Ms. Muckerman:

Department of Fish and Game personnel have reviewed the Draft Site Inspection Reports for Naval Station Long Beach and the Long Beach Naval Shipyard. The documents provide the results of soil, groundwater, and sediment sampling at thirteen potentially contaminated sites to verify the presence of hazardous substances contamination at each site, assess if contamination at each site exists and evaluate potential contaminant migration pathways and potential targets.

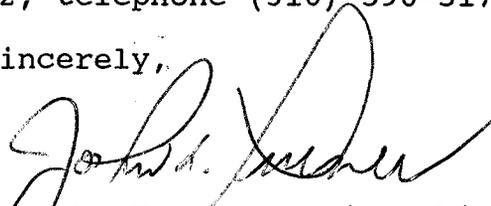
The documents provide an analysis of sample data which identified nine sites as having a release of hazardous substances which confirms suspected contamination based upon reported disposal activities. Evidence of an observed release was not established at two of the sites, however, additional investigation of these site is recommended to confirm the initial results. The remaining two sites evaluations established a release of hazardous substances; however, in one case, the substance cannot conclusively be attributed to the site while a release associated with only one of two disposal activities could be identified.

The analysis of sampling data and the characterization of each site with respect to an observed release of hazardous substances appears to be adequate and should provide a basis for additional investigations as recommended in the Draft Site Inspection Report documents. The delineation of contaminated areas and development of a restoration program to isolate and remove identified contaminants, especially from marine sediments and areas which could contribute to the continued input of hazardous substances to marine waters and sediments would benefit existing marine resources and habitats as well as improve terrestrial sites for wildlife. In this regard, we support a continued effort to restore contaminated sites within the Long Beach Naval Station and Long Beach Naval Shipyard.

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Should you have any questions, please contact Mr. Richard Nitsos, Environmental Specialist III, Environmental Services Division, Department of Fish and Game, 330 Golden Shore, Suite 50, Long Beach, California 90802, telephone (310) 590-5174.

Sincerely,



John L. Turner, Acting Chief
Environmental Services Division

cc: Mr. Richard Nitsos, ESD-Long Beach