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PORT OF LOS ANGELES

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NAVSTA LONG BEACH  
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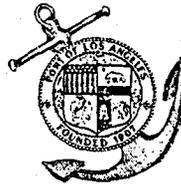
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SENDER'S TELEPHONE NUM

February 4, 1983

Joseph A. Kaminski  
Sanitary Engineer  
Department of the Navy  
San Diego Branch  
Western Division  
Naval Facilities Engineering Command  
1220 Pacific Highway  
San Diego, CA 92132

Dear Mr. Kaminski:

SUBJECT: PORT OF LOS ANGELES, TERMINAL ISLAND  
NAVAL SCRAPYARD SOIL TESTING PROCEDURE

The Environmental Management Office has reviewed the preliminary soil analysis results which were submitted at the site visit to the Navy Scrapyard on Friday January 21, 1983. These results were compared with the permissible threshold levels of the Department of Health Services California Assessment Manual for Hazardous Waste (CAM). The levels of copper and lead at certain of the sites sampled exceed the permissible total threshold levels for the hazardous waste categories. None of the other constituents tested for exceed the permissible threshold level.

Considering the results of the preliminary soil analysis, the Environmental Management Office agrees with your proposed testing scheme for the subject site. It is currently our understanding that you will proceed to take soil samples at 135 sites within the Naval Scrapyard, obtain sub-samples at the surface, oil and grease layer or 18 inches, and below the oil and grease layer or 30 inches deep. These sub-samples will be analyzed for the heavy metal constituents copper and lead. In addition to the soil samples, three ground water samples shall be obtained at the middle, east and west extremes of the subject property. These samples will be analyzed for the above constituents. The results of these analyses are subject to Harbor Department review before clean-up measures can commence.

February 4, 1983

The Los Angeles Harbor Department Engineering Division has indicated that approximately 1500 cubic yards of suitable fill material is available from the site west of Mormon Street and north of Seaside Avenue. This material may be utilized for any necessary follow-up filling operations following the Navy Scrapyard clean-up. A general Harbor Department Engineering permit will need to be obtained before this fill material can be utilized. Please contact Mr. Sherman Zinger, Engineering Permit Section, telephone (213) 519-3618, to obtain this permit.

Should you require further assistance regarding this clean-up effort, please contact Mr. Michael Martin, telephone (213) 519-3683.

*Donald W. Hurst*  
(for) W. CALVIN HURST  
Harbor Environmental Scientist

WCH:MM:gog

cc: Property Management