N68311.000535
NAVSTA LONG BEACH
SSIC #5090.3

MEMORANDUM

TO: Alan Lee, SWDIV

FROM: Krish Kapur, Bechtel

DATE: January 27, 1994

RE: Resolution of hexavalent chromium - Site 6A RSE Workshop - DON, USEPA, Cal. EPA, DTSC, RWQCB, LA Port and BNI.

The soil samples collected during the RSE field activities were analyzed for several metals, including total chromium. In the Draft RSE the risk assessment for Site 6A was based on the detected levels of total chromium (combined trivalent and hexavalent). The highest concentrations of chromium at Site 6A were detected at SB-8, SB-23 and SB-33. As ~~agreed~~ discussed in the workshop, two samples from each of the three designated boring locations should be collected, for a total of six soil samples, and analyzed for both trivalent and hexavalent chromium. The risk assessment should then be reevaluated based on the toxic hexavalent component only. This approach will most probably result in a much lower risk due to chromium.