California Regional Water Quality Control Board

Los Angeles Region

(50 Years Serving Coastal Los Angeles and Ventura Counties)

Winston H. Hickox
Secretary for Environmental Protection

320 W. 4th Street, Suite 200, Los Angeles, California 90013
Phone (213) 576-6600 FAX (213) 576-6640
Internet Address: http://www.swrcb.ca.gov/rwqcb4

Gray Davis
Governor

198

March 14, 2001

Brian Mossman
Boeing Realty Corporation
3760 Kilroy Airport Way, Suite 500
Long Beach, CA 90806

RESULTS OF INVESTIGATION TO DETERMINE PRESENCE OF ARSENIC IN GROUNDWATER BENEATH PARCEL D, FORMER C-6 FACILITY, BOEING REALTY CORPORATION (FILE NO. 95-036)

Dear Mr. Mossman:

Boeing Realty Corporation (BRC) investigated areas of potential soil contamination at Parcel D. During this investigation, arsenic concentrations in soil was found to exceed the health-based remediation goals (HBRGs) and BRC conducted additional investigation to determine the extent of arsenic-impacted soils exceeding the HBRGs. BRC completed its investigation and excavated the arsenic-impacted soils exceeding the HBRGs. Board staff issued a letter dated February 25, 2000, documenting that the investigation/remediation of arsenic-impacted soils is complete, but also requested that BRC conduct an investigation to determine if arsenic had migrated to the underlying groundwater and requested BRC to develop and submit a work plan for this groundwater investigation.

During subsequent meetings between BRC and Board staff, Board staff suggested that in lieu of installing an additional groundwater monitoring well, BRC utilize a well previously installed by Montrose Chemical Company (XMW-09), which is already located in the appropriate area. A groundwater sample was collected from well XMW-09 on October 12, 2000, and analyzed for arsenic. According to the analytical results, arsenic was not detected above the detection level of 10 μg/l. Therefore, based upon these results of the previous soil investigation, the post arsenic-impacted excavation soil sampling, and the results of this additional groundwater sampling, Board staff have determined that no additional soil or groundwater investigation is required with respect to arsenic.

Please call me at (213) 576-6737 if you have any questions.

Sincerely,

John Geroch
Associate Engineering Geologist
Site Cleanup Unit I

cc: Scott Zachary, Haley & Aldrich

California Environmental Protection Agency

****The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption****
****For a list of simple ways to reduce demand and cut your energy costs, see the tips at: http://www.swrcb.ca.gov/news/echallenge.html****

Recycled Paper

Our mission is to preserve and enhance the quality of California's water resources for the benefit of present and future generations.