



Department of Toxic Substances Control

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Winston H. Hickox
Agency Secretary
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Gray Davis
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March 21, 2000

Mr. Dean Gould
BRAC Environmental Coordinator
Marine Corps Air Station, El Toro
Base Realignment and Closure
P.O. Box 51718
Irvine, California 92619-1718

SUMMARY REPORT FOR AERIAL PHOTOGRAPH ANOMALY APHO 1, MARINE CORPS AIR STATION (MCAS) EL TORO

Dear Mr. Gould:

The Department of Toxic Substances Control (DTSC) reviewed the above report dated January 27, 2000 and received by this office on January 27, 2000. The report presents the results of the record search activities and visual inspection of APHO 1 (also referenced as Science Applications International Corporation (SAIC) 7). APHO was identified on an aerial photograph dated December 29, 1946 and was described as stains adjacent to the aircraft parking apron at North 6th Place and K Street, and at North 4th Place and K Street.

After review of the report, DTSC has the following comments:

1. Page 1, Section 1 - Introduction, Paragraph 4: The third sentence states, "Consequently, the APHO 1 area was excavated during the removal of the inactive underground storage tanks from former Tank Farm 3."

Based on the information provided on Exhibit 4 in the Appendix, it appears that only a portion of the APHO 1 area was excavated, rather than the entire area. Please clarify this in the text.

2. Figure 1, APHO Vicinity Map: Although the APHO 1 study area coincides with the general limits of the Southeastern Section of Former Tank Farm 3, it is unclear whether the excavations and associated confirmation samples conducted for Tank Farm 3 coincide with the stains identified as APHO 1.

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Please show the locations of excavations and associated confirmation samples for Tank Farm 3 relative to the stains identified as APHO 1.

3. Appendix, Exhibit 4, Southeastern Section of the Former Tank Farm 3 with Confirmation Sample Locations: Confirmation sample locations are shown; however, the distinction between stockpile samples and excavation confirmation samples is not clear.

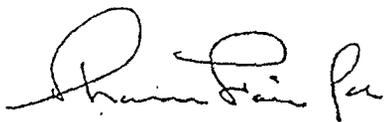
Please include a legend or similar information so that stockpile and excavation confirmation samples are clearly identified.

4. Appendix, Extracts from Storm Water Pollution Prevention Plan (SWPPP): The figure in the extracts from the SWPPP shows a feature in the south corner of the APHO 1 area that is designated 99 and noted with "HMS" and "PPCA." This is not referenced in the text on page 4, Storm Water Pollution Prevention Plan.

Please clarify the notations and include a discussion in the text.

Please provide the revisions or clarifications for the APHO 1 Summary Report. If you have any questions, please contact me at (714) 484-5395.

Sincerely,



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Southern California Branch
Office of Military Facilities

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