

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION**

RESOLUTION NO. 96-090

**RESOLUTION SUPPORTING THE PROPOSED RECORD OF DECISION FOR
OPERABLE UNIT 5, MOFFETT FEDERAL AIRFIELD, SANTA CLARA COUNTY:**

WHEREAS:

1. Moffett Federal Airfield (Moffett Field), formerly Moffett Naval Air Station, is located in Santa Clara County, approximately 35 miles south of San Francisco, 10 miles north of San Jose and 0.75 mile south of San Francisco Bay (Figure 1). The facility is comprised of approximately 2,200 acres. The United States Department of the Navy (Navy) is identified as the discharger.
2. The facility was commissioned by the Navy in 1933 and was closed as an active military facility on July 1, 1994, when operation was transferred from the Navy to the National Aeronautics and Space Administration (NASA). Investigation and interim remedial actions have been ongoing at this facility since 1984. The discharger has submitted Remedial Investigation and Feasibility Studies to address volatile organic compounds (VOCs) contamination of the groundwater aquifer in the eastern portion of the facility designated as Operable Unit 5 (OU5). Board staff have reviewed, commented on, and concurred with these reports.
3. This site was included on the National Priority List in 1987. Investigation and remedial activities have followed the guidance provided by Federal statute and regulations as required by the Comprehensive Environmental Remediation, Compensation and Liability Act (CERCLA), the Federal hazardous waste cleanup program.
4. The discharger has presented a proposed a plan to address groundwater within OU5 of Moffet Field and has memorialized this decision, as required by CERCLA, in a Record of Decision (ROD).
5. A staff report outlining the proposed plan was presented to this Board as an information item at the February 1996 meeting.
6. The information reviewed by Board staff indicates that the proposed plan will be protective of water quality and beneficial uses of waters of the State.
7. The ROD includes provisions for extraction and treatment of contaminated groundwater from the southern portion of the groundwater contaminant plume and monitoring for the northern portion of the groundwater contaminant plume.
8. Cleanup standards for the contaminated groundwater in the southern portion of the shallow groundwater contamination plume will be those necessary to be protective of the water as a potential drinking water source.

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9. Cleanup standards for the contaminated groundwater in the northern portion of the shallow groundwater contamination plume will be those necessary to be protective of aquatic receptors. Groundwater in this area is not a potential drinking water source because it exceeds the total dissolved solids (TDS) criteria of Board Resolution 89-039.
10. Discharge of treated groundwater from the southern portion of OU 5 will comply with Board's discharge policy, Resolution 88-160. The treated groundwater is proposed to be reused as irrigation water at the Moffett golf course. However the full extent of possible reuse and disposal of any excess will be determined during the design phase of the project. If reuse is not possible, discharge will be sent to the local POTW. The least preferred discharge method is a surface water discharge under an NPDES permit.
11. Air emissions will be controlled on the air stripper as mandated by the Bay Area Air Quality Management District.
12. Because of the significant impact of the dewatering operations on groundwater flow patterns and the overall effectiveness of the OU5 remedial system, the ROD incorporates language identifying Building 191 pump station as a component of the groundwater remedy.
13. In the event of any future conveyance, subsequent landowners will be required to re-evaluate the remedy in light of their intended land uses and implement other appropriate institutional or engineering controls if the continued operation and maintenance of the Building 191 pump station is not appropriate or feasible for such intended land uses.

BE IT THEREFORE RESOLVED, that this Regional Board supports the remedial actions and cleanup standards contained in the proposed Record of Decision for Moffett Federal Airfield, Operable Unit number 5, Moffett Field, Santa Clara County as described in the attached staff report. This Board authorizes the Executive Officer to sign the final Record of Decision as described herein.

I, Loretta K. Barsamian, Executive Officer, do hereby certify that the foregoing is a full, true and correct copy of a Resolution adopted by the California Regional Water Quality Control Board, San Francisco Bay Region, on June 19, 1996



LORETTA K. BARSAMIAN
Executive Officer