



MONTGOMERY WATSON

N00296.002911
MOFFETT FIELD
SSIC NO. 5090.3

April 2, 1996

Mr. Stephen Chao
Engineering Field Activity West
Naval Facilities Engineering Command
900 Commodore Way, Bldg. 101
Code 1813SC
San Bruno, California 94066-0702

Contract No: N62474-88-D-5086
Contract Task Order 0324

File: 2738.1413/3.1.2

Subject: May 1995 Final Quarterly Report, Moffett Federal Airfield

Dear Mr. Chao:

Please find enclosed three title pages for the May 1995 Final Quarterly Report at Moffett Federal Airfield. The draft final report was submitted in December, 1995. Comments on the draft report were received from the EPA and are included on the attached page, along with the Navy's responses. The Navy responses have been approved by the EPA and have been incorporated into the relevant sections of the report. The revised sections are included in this submittal as report errata sheets. No agency comments were received from either the DTSC or the RWQCB. The May 1995 Final Quarterly Report is submitted in partial fulfillment of Contract No. N62474-88-D-5086, Contract Task Order 0324. Please contact John Dowdakin or Chris Petersen at (510) 975-3400 if you have questions regarding this submittal.

Sincerely,

John Dowdakin
Environmental Scientist

Christian Petersen, R.G.
Project Manager

cc:	Mr. Michael Gill	U.S. EPA Region 9	(1 copy)
	Ms. Elizabeth Adams	U.S. EPA Region 9	(letter)
	Mr. C. Joseph Chou	Department of Toxic Substances Control	(1 copy)
	Mr. Michael Bessette	Regional Water Quality Control Board	(1 copy)
	Mr. Don Chuck	Moffett Federal Airfield	(1 copy)
	Mr. Mike Young	PRC Environmental Management, Inc.	(1 copy)
	Ms. Sandy Olliges	NASA Ames Research Center	(2 copies)
	Mr. Eric Madera	Raytheon	(1 copy)
	Mr. Dennis Curran	Canonie Environmental Services Corp.	(1 copy)
	Mr. Vincent Jones	Schlumberger Technology Corp	(1 copy)
	Dr. James McClure	Harding Lawson Associates	(1 copy)
	Mr. Ted Smith	Silicon Valley Toxics Coalition	(letter)
	Mr. Peter Strauss	MHB Technical Associates	(1 copy)
	Mr. Kenneth Eichstaedt	URS	(1 copy)

**RESPONSES TO U.S. ENVIRONMENTAL PROTECTION AGENCY'S COMMENTS ON THE
MAY 1995 DRAFT QUARTERLY MONITORING REPORT
MOFFETT FEDERAL AIRFIELD**

Comments by Michael D. Gill, Remedial Project Manager, Dated January 18, 1996

Comment No. 1: **Section 3.2.3, page 11, para 1. When available, please provide a schedule for the revisions to the Moffett Federal Airfield base-wide Quality Assurance Project Plan.**

Response: The subject paragraph will be modified as follows:

Guidelines are established in the QAPjP (PRC and JMM 1992c) to evaluate whether field data collected during the quarterly sampling event meet the quality requirements established by the Navy. The station-wide QAPjP was written in accordance with EPA Region 9 Guidelines for Preparing Quality Assurance Project Plans for Superfund Remedial Projects (EPA 1989). EPA has requested changes to the QAPjP based on recent updates to EPA Region 9 policy. The Navy is in the process of revising the QAPjP, which is scheduled to be submitted to the agencies for review in May 1996.

Comment No. 2: **Section 4.4.7, page 38, para 2. This paragraph indicates that there were gross beta detections at landfill groundwater wells WGC2-3 and WGC2-4. Please clarify in the text where these detected levels fall in the realm of detection limits and regulatory concerns.**

Response: The subject paragraph will be modified as follows:

The radionuclide gross beta was detected in landfill well WGC2-3 at 110 picoCuries per liter (pCi/L) and in well WGC2-4 at 100 pCi/L. All other radionuclide results were less than laboratory background readings, which ranged from 57 to 370 pCi/L for gross alpha and 100 to 510 pCi/L for gross beta. Maximum contaminant levels for drinking water established by DTSC are 15 pCi/L and 50 pCi/L for gross alpha and gross beta, respectively. Because of high total dissolved solids content, groundwater in the area of Golf Course Landfill 2 is not considered a potential drinking water source (PRC 1995c). The Navy is not aware of any other regulatory standards for gross alpha and gross beta in groundwater or surface water that would be applicable to this site.

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MAY 1995
FINAL QUARTERLY REPORT

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