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21 JUNE 1991

Ms. Eileen Hughes
California Department of Health Services
Toxic Substances Control Division
Region 2
700 Heinz Avenue, Building F, Suite 200
Berkeley, CA 94710

Dear Ms. Hughes:

Enclosure (1) is the Monthly Status Report for the month of May on the Remedial Investigation/Feasibility Study (RI/FS) at the Naval Air Station, Alameda.

Thank you for your continued guidance and involvement in the IR program. Please direct any questions to Commander, Western Division, Naval Facilities Engineering Command (Attn: Mr. Wing Wong, Code 1811WW, (415) 244-2537.

Sincerely,

original signed by:

RICHARD SERAYDARIAN
Head, Installation Restoration Section

Encl:
(1) Monthly Status Report - May 1991

Copy to:
NAS Alameda (Attn: Randy Cate)
COMNAVBASE San Francisco (Attn: Randy Friedman)
Regional Water Quality Control Board (Attn: Rico Duazo)
National Oceanic & Atmospheric Administration (Attn: Chip Demarest)
Bay Area Air Quality Management District (Attn: Scott Lutz/Brian Jennison)
Department of the Interior (Attn: William C. Allan)
California Department of Fish & Game (Attn: Mike Rugg)
Community Advisory Committee (Attn: Roberta Hough/Lyn Stirewalt)

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MONTHLY STATUS REPORT
MAY 1991
NAS ALAMEDA

1. Progress During the Reporting Period:

• Phase 5, RI/FS (SWAT) (CT0-85)

PRC is waiting for Navy comments on the Draft Interim Data Report that was submitted in April.

• Phase 5 and 6, RI/FS (SWAT) (CT0-107)

J.M. Montgomery (JMM) drilled and completed 32 of 36 "A" wells, 4 of 4 "B" wells, 5 of 6 "C" wells, and 14 of 14 "E" wells. JMM developed 11 "A" wells, 4 "B" wells, 1 "C" well, and 10 "E" wells.

JMM completed surveying of grid nodes for surface soil sampling on the West Beach Landfill.

JMM completed surface soil sampling (153 samples) on the West Beach Landfill.

JMM completed surface water and sediment sampling in the wetlands area of the West Beach Landfill.

JMM completed the electromagnetics portion of the geophysics program to delineate areas of the West Beach Landfill containing buried drums and/or inert ordnance.

JMM received bids from aerial photography subcontractors.

JMM completed permitting of monitoring wells which are in the San Francisco County portion of the West Beach Landfill. Permits are required under a January 1991 County Ordinance.

PRC conducted field oversight on May 1, 3, 8, 10, 16, 23, 29, 30, and 31.

- Well Decommissioning (CTO-95)

The subcontractor procurement process has been completed. Guess Drilling has been selected to decommission the old monitoring wells. The method that Guess Drilling will use to decommission wells has been submitted in a letter to the Navy for approval.

The Final Health and Safety Plan has been completed and approved by PRC.

- Phase 2B and 3. RI/FS (CTO-121)

PRC performed an air monitoring reconnaissance trip to NAS Alameda.

PRC submitted requests for bids to laboratory subcontractors for air monitoring sample analyses.

JMM conducted geophysical surveys for site reconnaissance during the week of May 31.

JMM submitted the Draft Health and Safety Plan for field activities to the Navy.

JMM selected drilling, soil-gas surveying, land surveying and geotechnical laboratory subcontractors.

2. Meetings and Reports During the Reporting Period:

2.1 Meetings

PRC and JMM attended a Progress Review Committee meeting on May 29, 1991, at WESTDIV to discuss the progress of the RI/FS, including work under CTOs 62, 85, 95, 107, 121, 137, and 139, as well as Phase 4.

2.2 Reports

- Phase 5. RI/FS (SWAT) (CTO-85)

None.

- Phase 5 and 6. RI/FS (SWAT) (CTO-107)

None.

- Well Decommissioning (CTO-95)

Final Health and Safety Plan.

- Phase 2B and 3. RI/FS (CTO-121)

Draft Health and Safety Plan.

3. Problems Encountered and Resolutions:

- Phase 5. RI/FS (SWAT) (CTO-85)

Drummed wastes are still being stored near the staging area pending results of ground-water sampling and analyses.

Additional funding will be required to cover higher than anticipated drilling costs and to complete the Final Interim Data Report.

- Phase 5 and 6. RI/FS (SWAT) (CTO-107)

None.

- Well Decommissioning (CTO-95)

San Francisco County recently established regulations that require a permit for decommissioning wells. PRC is currently in the processes of obtaining these permits.

Alameda County also requires a permit. This permit requires that the upper two feet of casing and seal from each monitoring well be removed and the hole be backfilled with compacted soil. For health and safety purposes, PRC wanted to avoid contact with soil and ground water. Alameda County gave

verbal approval over the telephone to eliminate this requirement from the permit. This approval has been documented in the project file.

- Phase 2B and 3. RI/FS (CTO-121)

JMM proposed a modification to Building 360 (Site 4) sampling methods because plating and stripping tanks will not be removed on schedule by the Navy. JMM is awaiting Navy response.

4. **Reports Scheduled for June Submittal:**

- Phase 5. RI/FS (SWAT) (CTO-85)

None. (Waiting for Navy comments on the Draft Interim Data Report.)

- Phase 5 and 6. RI/FS (SWAT) (CTO-107)

None.

- Well Decommissioning (CTO-95)

None.

- Phase 2B and 3. RI/FS (CTO-121)

None.

5. **Activities Planned for June 1991**

- Phase 5. RI/FS (SWAT) (CTO-85)

PRC expects to receive Navy comments on the Draft Interim Data Report and prepare the final report.

- Phase 5 and 6. RI/FS (SWAT) (CTO-107)

JMM will complete installation and development of all monitoring wells.

JMM will begin ground-water sampling.

JMM will perform geophysical surveys to further define the relationship between the paleochannel and Merrit Sand. These surveys were added at the request of the Department of Health Services.

JMM will conduct background well reconnaissance.

- Well Decommissioning (CTO-95)

Pending Navy and DHS approval of the well decommissioning method and the procurement of permits from San Francisco County, well decommissioning will proceed.

- Phase 2B and 3. RI/FS (CTO-121)

PRC will perform the following activities:

- Complete design of air monitoring pump housing.
- Proceed with selection of subcontractor laboratory for air monitoring sample analyses.

JMM will perform the following activities:

- Submit Final Health and Safety Plan.
- Perform soil-gas surveys at Site 7 (Building 459 only) and Site 14.
- Begin drilling activities for monitoring wells.
- Begin soil sampling.