



November 22, 1999

N00296.000066
MOFFETT FIELD
SSIC NO. 5090.3

IT Corporation
4005 Port Chicago Highway
Concord, CA 94520-1120
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A Member of The IT Group

773189-ITNHO-1006

ATTN: COTR FILE
Via Bozier Demaree, Code 02R1.BD
Southwest Division
Naval Facilities Engineering Command
1220 Pacific Highway
San Diego, California 92132-5190

Addressee: Mr. Mark Feinberg, Code 645

Contract: N62474-93-D-2151, Environmental Remediation Contract for Sites in Northern and Central California and in Nevada

Subject: Second Quarter Monitoring and Inspection, Delivery Order No. 0108, Sites 1 and 2 Monitoring and Landfill Maintenance, Moffett Federal Airfield, Moffett Field, California

Dear Mr. Feinberg:

On October 18 and 19, 1999 second quarter sampling and monitoring activities for the above-referenced delivery order was completed. Samples were shipped to the program-approved analytical laboratory. IT will review and compile this data upon receipt from the laboratory and provide packages to the Navy and Tetra Tech. Daily summaries of the sampling activities are provided in Attachment A.

In conjunction with this monitoring and in conformance with the project plans, an inspection of the Site 1 and Site 2 Landfills was also completed on October 18, 1999. The maintenance tasks identified during this inspection did not differ significantly from those identified during the first quarter inspection (documented in the summary letter submitted to the Navy on July 22, 1999). The primary requirements are as follows:

- Cut overall vegetation at Site 1 and Site 2 to approximately 6-inch height (leaving, to the extent possible, low-lying pickleweed (potential salt marsh harvest mouse habitat);
- Trim/remove weeds, as necessary, at Site 1 and Site 2;
- Repair minor erosion/cracking along the western slope of the Site 1 Waste Consolidation Area;
- Fill in and recompact rodent burrows at Site 1;

Mr. Mark Feinberg

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November 22, 1999

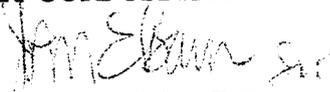
- Repair minor perimeter road cracking at Site 1;
- Repair road settlement at northwest corner of Site 1 (place additional aggregate base);
- Repair gate along east side of Site 1;
- Remove soil and vegetation from culverts at Site 1;
- Apply additional seed to Site 1 and Site 2, as necessary (spread California wildflower mix by hand)
- Install locks and caps, as necessary, to wells at Site 1 and Site 2;
- Repair well protection casing for W2-13 at Site 2; and
- Install locks for northwest and south gates at Site 2.

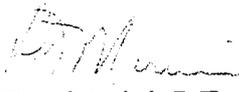
Field implementation of these tasks was performed between November 8, 1999 and November 12, 1999. A preconstruction/mutual understanding meeting was held with the ROICC on November 8, 1999. Work was supervised and documented in accordance with the program contract by IT's Superintendent, Quality Control Manager, and Health and Safety Officer.

Site 1 landfill monuments and north perimeter road settlement markers were surveyed on August 2, 1999 and October 18, 1999. A summary of the data is provided in Attachment B. Landfill monuments are designated as "LF" (LF-1 and LF-2 are located on the landfill mound, LF-3 is located on the western portion of the landfill, and LF-4 is located just east of the landfill) and road settlement markers are designated as "SM". Survey data collected when the monuments were installed (November 4, 1998) are also provided.

If you have any questions or require additional information, please contact the undersigned at (925) 288-9898.

Sincerely,
IT CORPORATION


Dennis R. Julio, P.E.
Project Manager
D.O. 0108


Don Marini, P.E.
Deputy Program Manager
EFA-West PMO

cc: Mr. Hubert Chan, RPM, Code 6421
Mr. Don Chuck, RPM, Moffett Field, Code 6421
Mr. Jerry Taleghani, ROICC NTR
Ms. Rose Condit, IT
Project Files

ATTACHMENT A
SAMPLING ACTIVITY SUMMARIES

10/18/99

Work Performed Today

TASK	Name	Company	Employee No.	Title	Hours Worked
Groundwater and Vapor Sampling at Landfill Site 1	Rose Condit	IT	958338	Project. Chemist	12.5
	Kevin McIlvenna	TRS	135991	Sample Tech	13.5
	Jeff Sherwin	IT	60018	Project Chemist	12.5

Collected methane readings from all gas vents and sampled 7 groundwater monitoring wells at Site 1.

Manifested Materials:

Shipped 8 groundwater samples to APCL from Landfill Site 1

Equipment On Site:

- 1- IT Truck
- 2 YSI 600 Meters (EquipCo – Rental)
- 1 Peristaltic Pump –(IT equipment)
- 1 Peristaltic Pump-(EquipCo- Rental)
- 1 LandTec Gas Analyzer for Methane (EnviroSupply – Rental)

10/19/99

Work Performed Today

TASK	Name	Company	Employee No.	Title	Hours Worked
Groundwater Sampling at Landfill Site 1 and Groundwater Sampling at LF Site 2	Rose Condit	IT	958338	Project. Chemist	12
	Kevin McIlvenna	TRS	135991	Sample Tech	10
	Jeff Sherwin	IT	60018	Project Chemist	12

Manifested Materials:

Shipped 3 groundwater samples from Site 1 and 7 Groundwater samples from Site 2 to APCL

Equipment On Site:

- 1- IT Truck
- 2 YSI 600 Meters (EquipCo – Rental)
- 1 Peristaltic Pump –(IT equipment)
- 1 Peristaltic Pump-(EquipCo- Rental)
- 1 LandTec Gas Analyzer for Methane (EnviroSupply – Rental)

ATTACHMENT B
LANDFILL MONUMENT SURVEY DATA



Tuesday, November 02, 1999

I.T. Group
4005 Port Chicago Highway
Concord, CA 94520
Attn: Dennis Julio

Re: Quarterly Monitoring at Site 1 Moffett Federal Airfield

Dear Dennis,

Below is a table of coordinates for the landfill and subsidence monuments installed at Site 1.

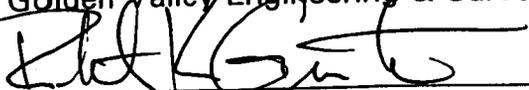
Name	November 4, 1998			August 2, 1999			October 18, 1999		
	Northing	Easting	Elev.	Northing	Easting	Elev.	Northing	Easting	Elev.
LF-1	342949.46	1549610.97	19.53	342949.44	1549611.02	19.45	342949.44	1549610.98	19.42
LF-2	342594.65	1549651.18	22.36	342594.66	1549651.17	22.26	342594.68	1549651.17	22.18
LF-3	342592.28	1549252.71	7.05	342592.31	1549252.68	7.05	342592.29	1549252.71	7.02
LF-4	342230.42	1549831.20	2.86	342230.42	1549831.20	2.86	342230.42	1549831.20	2.86
SM-1				342755.41	1549080.40	2.06	342755.38	1549080.36	1.98
SM-2	342698.77	1549027.07	2.35	342699.27	1549026.90	2.18	342699.30	1549026.87	2.13
SM-3				342684.65	1549015.97	2.03	342684.62	1549015.92	1.96
SM-4				342650.95	1548998.61	2.08	342650.93	1548998.58	2.03
SM-5							342591.68	1549001.71	2.33
SM-6							342815.48	1549138.33	2.00

LF 1 through 4 are brass caps monuments stamped on November 3, 1998. SM 1 through 6 are cotton spindles (except SM-2 which is a 2"x 2" wooden hub) set to monitor the northwest area of the Perimeter Road known as the "boil".

If you have any questions, please contact us at (209) 722-3200.

Looking forward to seeing you on November 27, 1999 in Tiburon.

Golden Valley Engineering & Surveying, Inc.



Robert K. Granata, L.S.

rkg/RKG



11-2-99