

FAX

IT INTERNATIONAL TECHNOLOGY CORPORATION
 4585 Pacheco Blvd.
 Martinez, CA 94553

Roller 29
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PAGE 1 OF 9

To: Barney Chan
 Company Alameda Co
 Fax: 337 - 9234
 Phone: _____
 Date: 10/19
 Time: _____

- Urgent!
Act Upon Immediately!
- Per Your Request
- For Your Information

MESSAGE:

Barney -
 Please review's advise -
 hardcopy will come by mail.

Sydney

SENT BY:

Sydney Geels
 Manager - GWFS Martinez
 PHONE: (510) 372-5292
 FAX: (510) 372-5220



Mr. Barney Chan

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October 19, 1995

decontamination water will be installed in 55-gallon 17-H dot certified drums as generated. Waste materials will be stored on-site until an appropriate disposal facility is selected, based on analytical results. Tremie pipe shall then be immediately inserted into each boring, and a grout mixture of ninety-five percent Portland Cement and five percent bentonite poured in and finished to ground level. The volume of sealing material emplaced during abandonment is anticipated to be equal to or greater than the volume to be sealed. Following the abandonment procedure, Well Driller Reports will be completed and forwarded to your office and the Department of Water Resources in Redding, California.

Disposal Sampling

During abandonment, a composite sample of well debris from the boring cuttings and a sample of decontamination water will be collected. The samples will be analyzed by McCampbell Analytical of Pacheco, California for the purpose of predisposal profiling. The analyses for the soil/debris composite will include: total petroleum hydrocarbons (TPH) as gasoline; benzene, toluene, ethylbenzene, and total xylenes (BTEX), and reactivity, corrosivity, and ignitability (RCI). The aqueous rinsate sample will be analyzed for TPH as gasoline and BTEX only. Following the receipt of the analytical results, IT will arrange for the transport of solid waster materials to an appropriate landfill, an aqueous materials to an appropriate disposal/recycling facility.

Documentation

Following completion of field abandonment activities and disposal of generated waste, a letter report will be filed with Alameda County and the Regional Water Quality Control Board, San Francisco Bay Region, as needed for compliance with site closure requirements.

If you have any questions or comments regarding this letter work plan, please do not hesitate to call me at (510) 372-5292.

Sincerely,
IT CORPORATION



Sydney Geels
Project Manager

MZ/UST/95-0262
Attachments

cc: Alan Johnson - Federal Express Corporation

Mr. Rich Hiatt
StID # 545
8455 Pardee Drive
April 5, 1993
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On March 20, 1990 a 300 gallon waste oil tank was removed from the northwest corner of this site. Because groundwater was encountered, a sidewall soil sample was taken. It contained non-detectable concentrations of: TPH as motor oil, oil and grease, gasoline, diesel, chlorinated solvents, semi-volatiles, benzene and ethylbenzene and barely detectable concentrations of toluene and xylene. A grab water sample, however, contained elevated levels of waste oil, oil and grease, gasoline and detectable concentrations of selective chlorinated solvents, toluene, ethylbenzene and xylenes. Monitoring well MW-6 was installed in July 1990 in the assumed downgradient location relative to the former waste oil tank, south-southwesterly. For five consecutive quarters non-detectable concentrations of gasoline, diesel, motor oil, oil and grease and BTEX were found in this well. Due to the initial presence of chlorinated solvents in the grab water sample, Federal Express was requested to continue sampling of monitoring wells 1 and 6 for chlorinated solvents and oil and grease for a minimum of four consecutive quarters. This was completed on February 1993, as both wells concluded four consecutive quarters of non-detectable concentrations for chlorinated solvents.

A 50 gallon hydraulic lift was removed on March 20, 1990 from within the northwest corner of the warehouse. Due to the observance of product staining, overexcavation was performed. Two areas of remained with elevated levels of TPHmo and oil and grease. One area was overexcavated and an extraction well was installed adjacent to the contaminated soil sample. Four extraction and sampling events were performed from this well. The results of water samplings indicate that the groundwater had not been impacted by the contamination left in place. The other area of residual TPHmo and oil and grease is near the northwest corner of the warehouse. Monitoring wells MW-6 and MW-1 are in the assumed downgradient relative to this residual contamination. As mentioned previously, these two wells have shown nearly three years of non-detectable concentrations of TPHmo and oil and grease.

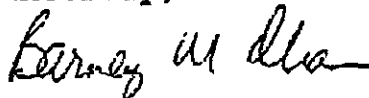
It appears that the residual contamination found at this site is oil and grease which may have come solely from the hydraulic lift tank. Upon review, the hydraulic lift was of 50 gallon capacity and therefore would not be considered by definition as an underground tank.

Mr. Rich Hiatt
STID #545
8455 Pardee Drive
April 5, 1993
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The gradient at this site has varied over the past years but it is a fact that over nine sampling events from January 1990 to May 1992 six of the calculated gradients were in the south-southwesterly direction. Therefore, monitoring wells MW-1 and MW-6 are appropriately downgradient to the former waste oil and hydraulic tanks.

Please refer to the January 1992 and February 1993 reports from IT Corp., or you may contact Ms. Sydney Geels at 510-372-9100 or me at 510-271-4530 if you have any questions.

Sincerely,



Barney M. Chan
Hazardous Materials Specialist

cc: A. Johnson, Federal Express Corp., 8950 Cal Center Drive,
Sacramento, CA 95826
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Pleasanton, CA 94588
S. Geels, IT Corporation, 4585 Pacheco Blvd., Martinez, CA
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E. Howell, files

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