# FOLEY, McINTOSH & FOLEY

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PROFESSIONAL CORPORATION ATTORNEYS AT LAW 1225 SOLANO AVENUE POST OFFICE BOX 6247 ALBANY, CALIFORNIA 94706-1734 (510) 524-4123 FAX (510) 524-7662

3675 MT. DIABLO BLVD, SUITE 250 LAFAYETTE, CA 94549 (510) 284-3020 FAX (510) 284-3029

10 January 1994

1041.10-6C

Ms. Juliet Shin Alameda County Health Care Services Agency Environmental Health 80 Swan Way, Room 200 Oakland, CA 94621

> Re: Groundwater Monitoring Wells 914-916 San Pablo Avenue Albany, California

Dear Ms. Shin:

Pursuant to your telephone conversation with my secretary, Jan Watson, on 7 January 1994, enclosed please find a copy of the letter proposal received from each of the following:

- 1. Burlington Environmental (dated 3 December 1993);
- 2. Blymer Engineers, Inc. (dated 7 December 1993); and
- 3. TMC Environmental, Inc. (dated 6 December 1993).

As I understand your discussion, you are willing to review the enclosures and advise whether or not each proposal covers: a) the scope of work required by your office; b) proposes work which is beyond the scope of work required by your office. Once you have reviewed the enclosures and provided me with the information requested, we will proceed with the work necessary regarding this location.

Thank you in advance for your continued courtesy and cooperation in this matter.

Yours very truly,

FOLEY, MC INTOSH & FOLEY Professional Corporation

William R. Foley

WRF/j enclosures

bcc: Robert J. Foley, Esq.

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FOLEY, MC INTOSH & FOLEY Professional Corporation

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William R. Foley

WRF/j enclosures



December 3, 1993 FMF101

Mr. William R. Foley Foley, McIntosh & Foley 1225 Solano Avenue Post Office Box 6247 Albany, California 94607-1734

Subject: PROPOSAL FOR QUARTERLY GROUNDWATER MONITORING

914 San Pablo Avenue Albany, California

Dear Mr. Foley:

Burlington Environmental Inc. (Burlington) is pleased to submit the following proposal for four quarters of groundwater monitoring at the above referenced site. The proposal is based on information provided in your letters and the enclosures thereto dated November 18, and November 30, 1993. This proposal includes the following scope of work:

- Preparation of a health and safety plan
- Four quarters of monitoring well sampling and analysis (three monitoring wells)
- Analysis of groundwater samples for Total Petroleum Hydrocarbons (TPH) as Gasoline, Benzene, Toluene, Ethylbenzene, and Total Xylenes (BTEX), (wells MW-1, MW-2, and MW-3), and total lead from all three wells (per Jan's phone call today)
- Analysis of one groundwater sample from well MW-3 only for Oil and Grease and the 5 luft metals (per Jan's phone call today)
- Analysis of one trip blank, duplicate, and rinsate sample each quarter for TPH as gasoline and BTEX (as required by the California LUFT manual)
- A written groundwater monitoring report following each groundwater monitoring event



Mr. William R. Foley December 3, 1993 Page 2

This proposal does not include:

- Transportation and disposal of purge and rinsate water generated in conjunction with the well monitoring
- Geologic cross section figures in the quarterly report

Laboratory analysis will be performed at a California Department of Health Services approved laboratory. Laboratory fees are based on a two week turnaround.

The lump sum cost to provide the groundwater monitoring services described above is \$6,424 (\$1,606 per quarter). Burlington can arrange, at your request, for transportation and disposal of the purge and rinsate water based upon a cost plus 15% basis. Billing for groundwater monitoring services is on a quarterly basis. A signed contract is required prior to the commencement of work.

Burlington is an established national environmental service firm of 650 skilled professionals. We provide a full range of environmental services including general consulting, site investigation, site remediation, waste minimization, and hazardous waste management. In the twenty years since its inception, Burlington has successfully completed over 6,000 environmental projects for numerous clients. All of our crews and sub-contractor personnel are safety trained and certified in accordance with OSHA 29 CFR 1910.120 and CCR, Title 8, GISO 5129. Burlington is a Class A, General Engineering Contractor with a Hazardous Substance Removal Certification, license number 581107.

Thank you for considering Burlington for your project. If you have any questions or comments regarding this proposal, please do not hesitate to call me at (510) 420-7910.

Best regards,

BURLINGTON ENVIRONMENTAL INC.

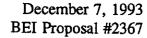
Larry Miller

Senior Project Manager

David C. Tight

Investigation/Remediation Manager







Mr. William Foley Foley, McIntosh & Foley 1225 Solano Avenue P.O. Box 6247 Albany, California 94706-1734

Subject:

Quarterly Groundwater Monitoring Proposal

914 San Pablo Avenue Albany, California

Dear Mr. Foley:

Blymyer Engineers, Inc. is pleased to present this proposal to perform quarterly monitoring for the above referenced site. The specifics of Blymyer Engineers' proposal are as follows:

# **Project Understanding**

Based on the supplied information, Blymyer Engineers understands that one gasoline underground storage tank (UST) and one waste oil UST were removed form the site. Aqua Tera Technologies, Inc. has completed a subsurface investigation consisting of the installation of three groundwater monitoring wells and subsequent soil and groundwater sampling at the facility. The 2-inch groundwater monitoring wells at the site are understood to be approximately 30 feet deep with approximately 20 feet of screened PVC. Relatively low concentrations of petroleum hydrocarbons (110 part per million (ppm) Total Petroleum Hydrocarbons (TPH) as gasoline) were detected in the soil samples collected during the installation of the monitoring wells. The Alameda County Health Care Services Agency (ACHSA) has approved a workplan to leave the petroleum-hydrocarbon-contaminated soils at the site in place and conduct one year of quarterly groundwater sampling.

Blymyer Engineers agrees that one year of quarterly groundwater monitoring should be completed at the site prior to the evaluation of soil and groundwater remedial alternatives. One year of quarterly sampling could provide additional information on the degree of groundwater impact.

## Scope of Work

Each quarter, Blymyer Engineers will perform the following scope of work, intended to satisfy the requirements of Alameda County for quarterly groundwater monitoring:

Prepare a site-specific health and safety plan.

- Measure groundwater levels and collect one groundwater sample from each of three groundwater monitoring wells at the site, using the protocols outlined in the Tri-Regional Guidelines issued by the San Francisco Bay Regional Water Quality Control Board.
- Analyze one groundwater sample from each monitoring well for benzene, toluene, ethylbenzene, and total xylenes (BTEX) by EPA Method 8020, TPH as gasoline by modified EPA Method 8015, total oil and grease (O & G) by EPA Method 418.1, and total lead by EPA Method 7421. All samples will be analyzed on a standard 10-day turnaround time.
- Prepare a brief letter report summarizing the work performed and including a site location map, site map, groundwater gradient map, a figure which displays the analytical results, the well purging and sampling data forms, and a copy of the analytical report. The report will be signed by a California-registered geologist.

# Clarifications and Assumptions

- The scope of work for this project is based on previous investigations at the site and a correspondence from the ACHCSA dated November 1993.
- Level D personal protective equipment is assumed for the performance of this scope of work.
- Obtaining access to the site and removal of any parked vehicles and movable objects from the site will be the responsibility of the client.
- Groundwater at the site is assumed to be at a depth of approximately 15 feet below grade surface.
- Personal protective equipment, purge water, and decontamination water will be placed in Department of Transportation-approved, 55-gallon drums for storage on site. Disposal of drummed materials is the responsibility of the client and is not included in this proposal.
- Blymyer Engineers assumes that the monitoring well casings have already been surveyed
  and that this information will be provided to Blymyer Engineers so that groundwater flow
  direction can be calculated.

## Remuneration

The above-described scope of work will be performed on a lump sum basis for \$2,600 for the initial sampling event and \$1,680 for each subsequent sampling event (\$7,625 per year).

## Terms and Conditions

The invoice for this work will be submitted monthly as the work is performed and will be due and payable fifteen (15) days from the date of issuance. Blymyer Engineers' Rate Sheet and Standard Provisions of Agreement for this work are enclosed.

As stated, this proposal does not include the cost to dispose of drums of purge water, well development water, decontamination water or personal protective equipment, which are the responsibility of the owner. Costs for the disposal of drums cannot be calculated until analytical results have been received. Blymyer Engineers can help arrange for disposal at that time at additional cost.

Blymyer Engineers appreciates the opportunity to present this proposal and looks forward to being of service to you. Blymyer Engineers will be pleased to assist Foley, McIntosh & Foley in revaluating the site data following the completion of the proposed quarterly monitoring to determine the applicability of potential remedial alternatives. Please give me a call if you have any questions.

Sincerely,

Blymyer Engineers, Inc.

Laurie A. Buckman Project Geologist

Enclosure

lb:\prop\2367

#### **California**

13908 San Pablo Avenue Suite 101 San Pablo, California 94806 (510) 232-8366 FAX (510) 232-5133

December 6, 1993



### Oregon

370 West Sixth Avenue Suite A Eugene, Oregon 97401 (503) 342-6606 FAX (503) 342-1632

Ms. Janifer E. Watson FOLEY, McINTOSH & FOLEY 1225 Solano Avenue Albany, California 94706-1734

SUBJECT: MONITORING WELL SAMPLING AND MEASUREMENT

914-916 SAN PABLO AVENUE

ALBANY, CALIFORNIA

Dear Ms. Watson:

TMC Environmental Inc. appreciates the opportunity to submit a proposal for the continued monitoring and measuring of three existing monitoring wells located at the subject site in Albany, California. Per our conversation, we are proposing additional research at the Alameda County Health Care Services Agency to review historical tank removal and soil removal documentation.

The proposal includes agency research and costs of purging, sampling, analyses and quarterly monitoring report. The cost estimate is based upon our conversations and a review of letters and reports as provided. If additional work beyond the scope of this proposal is agreed upon, then the work will be billed on a time and materials basis according the attached fee schedule.

If this proposal/contract is satisfactory, please sign and return the contract as written authorization to proceed. We are prepared to begin work immediately upon your authorization and are confident that the work can be completed in an efficient and cost-effective manner. If you have any questions, please do not hesitate to call. Thank you for giving us the opportunity to be of service on this project.

TMC invites the negotiation of any of the terms or conditions of this agreement/contract. However, TMC reserves the right to review the changes prior to proceeding.

Sincerely,

TMC Environmental—Inc.

Tom Edwards President

TE:jma

# WELL MONITORING AND AGENCY RESEARCH PROPOSAL

914-916 San Pablo Avenue Albany, California

## INTRODUCTION

TMC Environmental, Inc. (TMC) is submitting this proposal to perform agency research of historical information and the sampling, analyses and measurement of three groundwater monitoring wells located at the San Pablo Avenue site in Albany, California including the mandatory Quarterly Monitoring Report as required by the California Regional Water Quality Control Board and the Alameda County Health Care Services Agency. The following proposal is based upon our conversation and previously submitted documents.

### SCOPE OF WORK

TMC will conduct review of agency documents concerning the tank removal and all investigation and remediation of contaminated soils at the subject site. The purpose of the research is to determine whether additional investigative or remedial work is necessary beyond the quarterly monitoring of wells will be necessary.

TMC will purge, sample and measure three monitoring wells. Three water samples will be analyzed for Total Volatile Hydrocarbons as gasoline (TVHg) and Benzene, Toluene, Ethylbenzene and Xylenes (BTEX). The samples will be taken following standard environmental standards and analyzed by a California Certified Laboratory.

Upon receipt of the analytical results, a quarterly report will be submitted to the client and appropriate regulatory agencies. The report will contain all documentation, field work and gradient calculations in accordance with agency guidelines.

## **ESTIMATED COST**

The costs estimated below are budgetary only. TMC will charge on a time and materials basis. These costs are based on one water sample per well and one day of field work.

# Research of Agency Files, Review and Recommendations

Project Geologist (12 hrs. @ 65.00 per hr.) \$ 780.00 Reg. Prof. Review (3 hrs. @ 85.00 per hr.) \$ 255.00

Sub Total: \$1,035.00

# Purging, Sampling and Analyses

| Technician (2ea.)   | (6 hrs. @ 90.00 per hr.)    | \$<br>540.00 |
|---------------------|-----------------------------|--------------|
| Disposable Bailers  | (3 ea. @ 25.00 per blr.)    | 75.00        |
| Purge Pump (1 day   | @ 50.00 per day)            | 50.00        |
| Poly Tubing (75 ft. | @ .75 per ft.)              | 56.25        |
| 55 gal. Drums       | (2 ea. @ 45.00 per drum)    | 90.00        |
| Parameters (1 day   | @ 40.00 per day)            | 40.00        |
| Sounder             | (1 day @ 30.00 per day)     | 30.00        |
| Turbidity           | (1 day @ 50.00 per day)     | 50.00        |
| Analyses            | (3 ea. @ 135.00 per sample) | 405.00       |
| -                   | (3 ea. @ 60.00 per sample)  | 180.00       |
|                     | (1 ea. @ 170.00 per sample) | 170.00       |

# **Quarterly Report**

Includes gradient calculations, field work,

documentation and status Sub Total: \$1,500.00

**Total Estimate:** \$ 4,221.25

\$ 1,686.25

#### COMPENSATION

Sub Total:

We estimate the total fee for the above services should not exceed \$4,421.25. However, this estimate is budgetary only. Work performed will be billed on a time and materials basis.

TERMS: \$1,000.00 is due and payable upon the signing of this agreement. The balance will be due and payable upon completion of work and receipt of our invoice.

All work is to be completed in a workmanlike manner according to standard environmental practices. Any alteration or deviation from the above specifications involving extra costs will be executed upon approval of the client and will become an extra charge over and above the estimate on a time and materials basis at our standard rates. If work is stopped or delayed for any reason beyond the control of TMC Environmental Inc., all work will be due and payable upon receipt of our invoice.

### AGREEMENT FOR PROFESSIONAL SERVICES

THIS AGREEMENT, is entered into this day of December 14, 1993 by and between TMC Environmental, Inc., a California corporation, hereafter called TMC, and Ms. Watson of Foley, McIntosh & Foley, 1225 San Pablo Avenue, Albany, California, hereafter called Client.