

Wickham, Jerry, Env. Health

To: Risse, Geoffrey
Subject: RE: Can-Am Plumbing (RO#0002425) CPT work

Geoff,

I will be out of the office and unable to review any reports the last half of May. Therefore, let's extend the reporting schedule until May 30, 2008.

Regards,
Jerry Wickham
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
510-567-6791 phone
510-337-9335 fax
jerry.wickham@acgov.org

-----Original Message-----

From: Risse, Geoffrey [mailto:grisse@grinc.com]
Sent: Tuesday, March 18, 2008 2:46 PM
To: Wickham, Jerry, Env. Health
Subject: RE: Can-Am Plumbing (RO#0002425) CPT work

Jerry,

We have the drilling of the 4th CPT boring scheduled for April 11th. This date is dependent upon not receiving any major rain between now and April 11th. We then propose to submit the report to you a month after the drilling date which would be May 11th.

Is this acceptable to you?

Thanks,
Geoff Risse
Gettler-Ryan Inc.
grisse@grinc.com
phone (916)631-1300 ext.12
fax (916)631-1317

-----Original Message-----

From: Wickham, Jerry, Env. Health [mailto:jerry.wickham@acgov.org]
Sent: Tuesday, March 18, 2008 11:21 AM
To: Risse, Geoffrey
Subject: RE: Can-Am Plumbing (RO#0002425) CPT work

Geoffrey,

I would prefer that the results be presented in one report. Therefore, please propose a revised schedule for report submittal.

Regards,
Jerry Wickham
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
510-567-6791 phone
510-337-9335 fax
jerry.wickham@acgov.org

-----Original Message-----

From: Risse, Geoffrey [mailto:grisse@grinc.com]
Sent: Monday, March 17, 2008 2:21 PM
To: Wickham, Jerry, Env. Health
Subject: Can-Am Plumbing (RO#0002425) CPT work

Jerry,

We have completed three of four CPT borings at Can-Am Plumbing (RO#0002425) but were unable to complete the fourth location at the time. The fourth location is located in a undeveloped parcel of land which was too saturated at the time the three other locations were completed. We are currently waiting for the undeveloped parcel of land to dry out enough to allow the CPT rig to access the location without getting stuck.

We have results from the first three CPT borings, do you prefer to see the results from the first three now or would you prefer to see the results from all four boring locations once we are able to complete the fourth? Of course, we will need additional time for the report/work plan so that we can complete the fourth location.

Please advise.

Thanks,
Geoffrey D. Risse
Gettler-Ryan Inc.
grisse@grinc.com
phone (916)631-1300 ext.12
fax (916)631-1317

Wickham, Jerry, Env. Health

To: Risse, Geoffrey
Subject: RE: Can Am Plumbing CPT drilling dates

Geoffrey,

Based upon your request, the schedule for submittal of a Site Investigation Report for case R00002425 is extended from February 26, 2008 to March 28, 2008.

Regards,
Jerry Wickham
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
510-567-6791 phone
510-337-9335 fax
jerry.wickham@acgov.org

-----Original Message-----

From: Risse, Geoffrey [mailto:grisse@grinc.com]
Sent: Tuesday, January 15, 2008 2:11 PM
To: Wickham, Jerry, Env. Health
Subject: Can Am Plumbing CPT drilling dates

Jerry,

Gettler-Ryan (GR) has the CPT drilling for Can Am Plumbing scheduled for February 21 and 22, the earliest possible dates we can get with our driller. Therefore, Gettler-Ryan requests a one month extension on the work plan due date.

Please let us know if this is acceptable to you. Thank You.

Geoffrey D. Risse
Gettler-Ryan Inc.
grisse@grinc.com
phone (916)631-1300 ext.12
fax (916)631-1317

Wickham, Jerry, Env. Health

To: Risse, Geoffrey
Subject: RE: Can Am plumbing modified CPT boring locations

Geoffrey,

I have no objection to the proposed modified boring locations.

Regards,
Jerry Wickham
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
510-567-6791 phone
510-337-9335 fax
jerry.wickham@acgov.org

-----Original Message-----

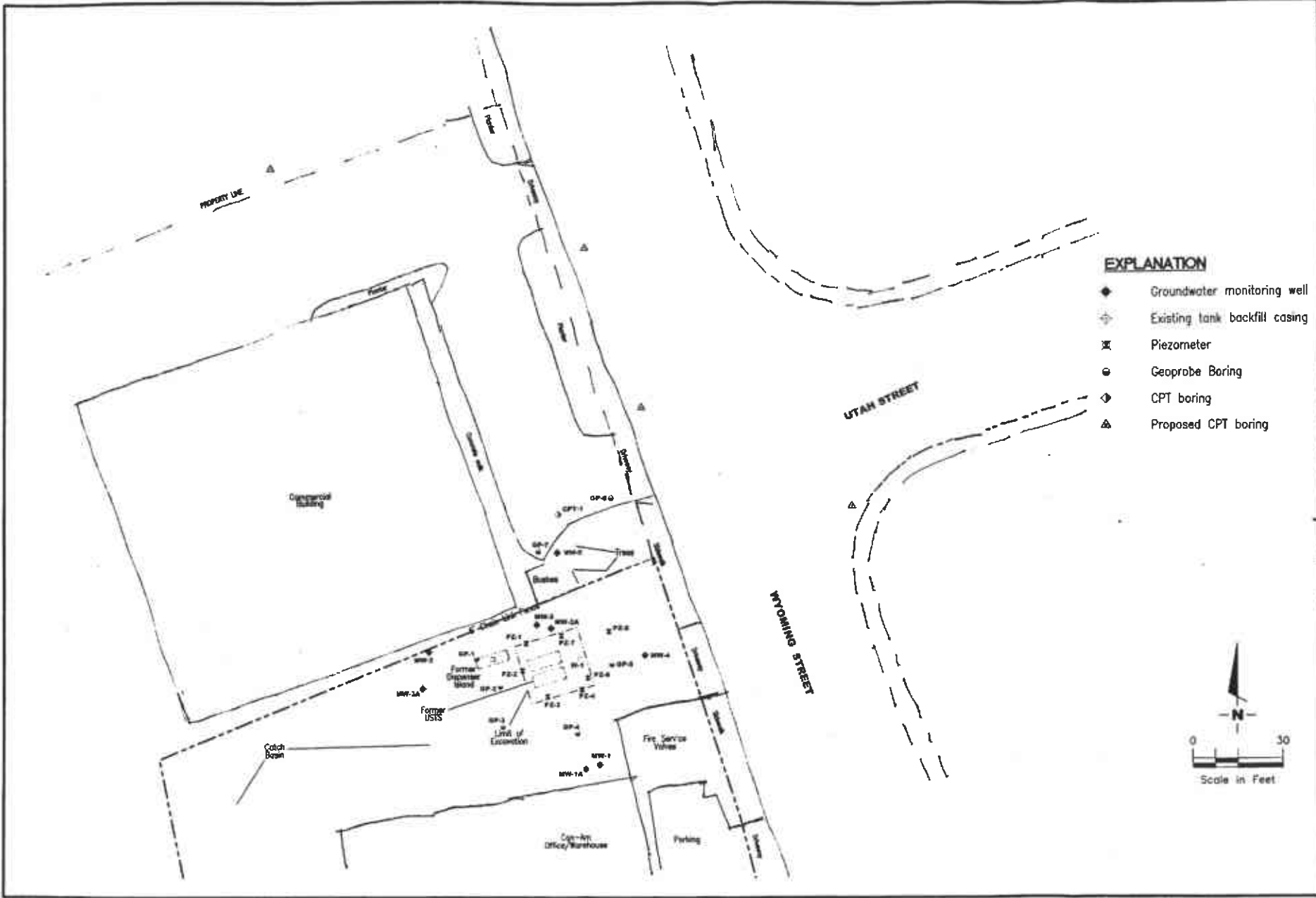
From: Risse, Geoffrey [mailto:grisse@grinc.com]
Sent: Monday, January 14, 2008 1:57 PM
To: Wickham, Jerry, Env. Health
Cc: Greg Gurss ; dlee@grinc.com
Subject: Can Am plumbing modified CPT boring locations

Jerry,

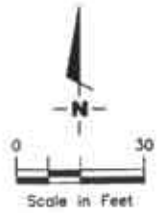
While out marking the CPT boring locations out at Can Am Plumbing as proposed in our Additional Subsurface Assessment Work Plan, Gettler-Ryan had a meeting with the adjacent property owner. He is refusing to allow us access to drill the two CPT borings in his parking lot as proposed on the attached original extended site plan. Therefore, Gettler-Ryan proposes to move these two borings to the locations as shown on the attached modified extended site plan.

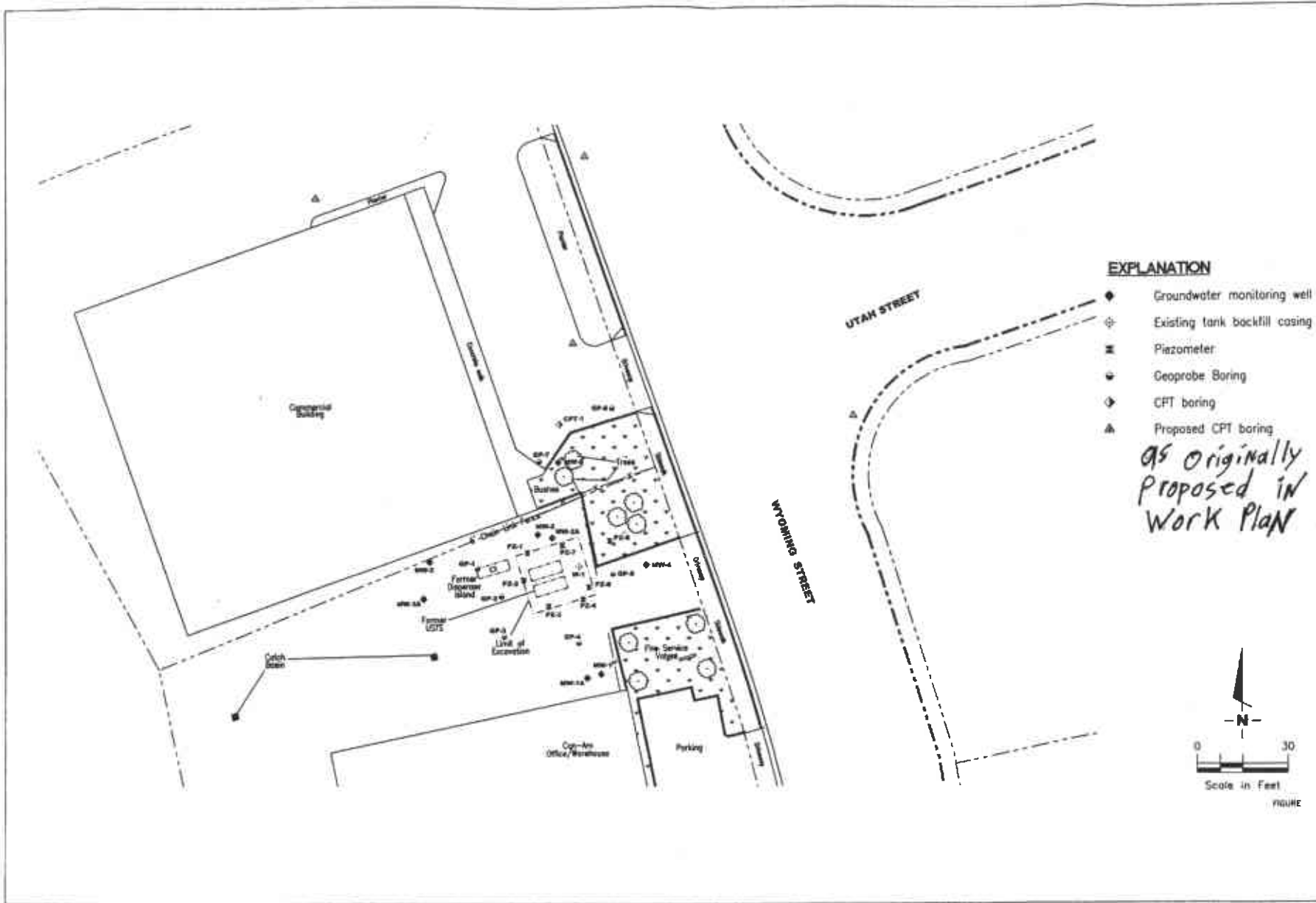
Please let us know if these new locations are acceptable. Thank You.

Geoffrey D. Risse
Gettler-Ryan Inc.
grisse@grinc.com
phone (916)631-1300 ext.12
fax (916)631-1317



- EXPLANATION**
- ◆ Groundwater monitoring well
 - ◇ Existing tank backfill casing
 - ⊗ Piezometer
 - Geoprobe Boring
 - ◇ CPT boring
 - ▲ Proposed CPT boring





FIGURE

2

Original EXTENDED SITE PLAN
 Con-Ar Plumbing
 151 Wyoming Street,
 Pleasanton, California

GETTLER - RYAN INC.
 6747 Sierra Court, Suite J
 Dublin, CA 94568
 (925) 351-7555

PRODUCT NUMBER: 25-948162.06
 REVISIONS: CC
 DATE: 9/20/07
 REVISED DATE: [Redacted]

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY

DAVID J. KEARS, Agency Director

ENVIRONMENTAL HEALTH SERVICES

ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

October 23, 2007

Mr. Frank Capilla
Can Am Plumbing, Inc.
151 Wyoming Street
Pleasanton, CA 94566

Subject: Fuel Leak Case No. RO0002425 and Geotracker Global ID T0600156201, Can Am Plumbing, 151 Wyoming Street, Pleasanton, CA 94566

Dear Mr. Capilla:

Alameda County Environmental Health (ACEH) has reviewed the case file for the above referenced site including the recently submitted document entitled, "Additional Subsurface Assessment Work Plan," dated October 9, 2007 and prepared on your behalf by Gettler-Ryan, Inc. The Work Plan proposes four cone penetrometer borings to further delineate the horizontal and vertical extent of petroleum hydrocarbons in groundwater north and east of the site. We concur with the proposed scope of work described in the Work Plan.

We request that you perform the proposed work and send us the reports described below. Please provide 72-hour advance written notification to this office (e-mail preferred to jerry.wickham@acgov.org) prior to the start of field activities.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Mr. Jerry Wickham), according to the following schedule:

- **February 26, 2008 – Work Plan**
- **45 following the end of each quarter – Quarterly Monitoring Reports**

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions." Please do not submit reports as attachments to electronic mail.

Submission of reports to the Alameda County ftp site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports was required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting).

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

Mr. Frank Capilla
RO0002425
October 23, 2007
Page 3

If you have any questions, please call me at (510) 567-6791.

Sincerely,



Jerry Wickham, California PG 3766, CEG 1177, and CHG 297
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Cheryl Dizon, QIC 80201
Zone 7 Water Agency
100 North Canyons Parkway
Livermore, CA 94551

Danielle Stefani
Livermore-Pleasanton Fire Department
3560 Nevada Street
Pleasanton, CA 94566

Geoffrey Risse
Gettler-Ryan, Inc.
3140 Gold Camp Drive, Suite 170
Rancho Cordova, CA 95670

Donna Drogos, ACEH
Jerry Wickham, ACEH
File



State Water Resources Control Board



Division of Financial Assistance

1001 I Street • Sacramento, California 95814
P.O. Box 944212 • Sacramento, California • 94244-2120
(916) 341-5714 • FAX (916) 341-5806 • www.waterboards.ca.gov/cwphome/ustcf

Linda S. Adams
Secretary for
Environmental Protection

Arnold Schwarzenegger
Governor

Alameda County

SEP 21 2007

Environmental Health

2007 SEP 21 11:20

September 18, 2007

Can-Am Plumbing Inc.
151 Wyoming St
Pleasanton, CA 94566

UNDERGROUND STORAGE TANK CLEANUP FUND (FUND), STAFF DECISION TO REJECT CLAIM: CLAIM NO. 018721; FOR SITE ADDRESS: 151 WYOMING ST, PLEASANTON

Your claim has been found to be ineligible for placement on the Priority List for the following reason:

The Petroleum Underground Storage Tank Cleanup Fund Regulations, Section 2811.2(n) reads in part...

"any other information or supporting documentation reasonably required...determine eligibility..."

On April 21, 2006, the Fund received your claim application for placement on the Priority List. In the course of the following year, the Fund has written several letters to you requesting documentation in order to determine your eligibility for placement on the Priority List.

On September 17, 2007, the Fund Staff left you a phone message inquiring whether you were going to pursue your claim application. Because you have not responded, the Fund cannot continue the processing of your claim application for placement on the Priority List.

NOTE: The sections cited are found in the Petroleum Underground Storage Tank Cleanup Fund Regulations, Title 23, Division 3, Chapter 18, of the California Code of Regulations.

If you disagree with this Staff Decision, you may appeal to the Fund Manager pursuant to Section 2814 of the *Petroleum Underground Storage Tank Cleanup Fund Regulations*. If you would like review of the decision by the Fund Manager, please submit your request along with any additional documentation to:

Ronald M. Duff, Fund Manager, Claim #018721
Underground Storage Tank Cleanup Fund
State Water Resources Control Board
Division of Financial Assistance
P.O. Box 944212
Sacramento, CA 94244-2120

A request to the Fund Manager must include, at a minimum: (1) a statement describing how the claimant is damaged by the prior Staff Decision; (2) a description of the remedy or outcome desired; and (3) an explanation of why the claimant believes the Staff Decision is erroneous, inappropriate or improper.

If you do not request a review by the Fund Manager within thirty (30) calendar days from the date of this letter, the Staff Decision will then become final and conclusive.

If you have any questions, please call me at (916) 341-5714.

Sincerely,

IS

Shari Knieriem
Claims Review Unit
Underground Storage Tank Cleanup Fund

cc: Ms. Donna Drogos
Alameda County EHD
1131 Harbor Bay Pkway, 2nd Fl.
Alameda, CA 94502-6577

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



F

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

August 2, 2007

Mr. Frank Capilla
Can Am Plumbing, Inc.
151 Wyoming Street
Pleasanton, CA 94566

Subject: Fuel Leak Case No. RO0002425 and Geotracker Global ID T0600156201, Can Am Plumbing, 151 Wyoming Street, Pleasanton, CA 94566

Dear Mr. Capilla:

Alameda County Environmental Health (ACEH) has reviewed the case file for the above referenced site including the report entitled, "Site Investigation Report," dated June 25, 2007 and prepared on your behalf by Gettler-Ryan, Inc. The Site Investigation Report presents the results from seven shallow Geoprobe borings, one cone penetrometer boring, and installation of two groundwater monitoring wells. The report recommends further investigation to define the lateral and vertical extent of MTBE in soil and to define the extent of MTBE in groundwater to the north and east.

We request that you address the technical comments below and submit a Work Plan for additional investigation **by October 9, 2007**.

TECHNICAL COMMENTS

- 1. Well Screen Placement for Well MW-5.** The screen interval for well MW-5 is 46 to 52 feet bgs. Boring CPT-1 appears to be approximately 7 feet north of well MW-5. The CPT log for boring CPT-1 indicates that the interval from 42 to 60 feet bgs consists largely of fine-grained soils consisting of sandy silt and clayey silt. Installation of the screen interval for Well MW-5 appears to have been based on observation of six inches of silty sand recovered from 46 to 46.5 feet bgs. In previous correspondence, we have emphasized the need for accurate stratigraphic information in order to install filter packs and screens within coarse-grained layers to avoid potential breaching of fine-grained layers that retard downward movement of groundwater and contamination. We note that a significant downward hydraulic gradient exists at the site. We note that CPT boring CPT-1 was advanced after installation of well MW-5 and therefore, was not available for reference to help select the well screen interval for MW-5. In the future, CPT borings must be advanced prior to well installation and all available stratigraphic and logging data are to be used to select intervals for well screens and filter packs. We request that you submit the CPT logs and/or boring logs with recommended screen and filter pack intervals for ACEH approval prior to any future well installation.
- 2. Delineation of MTBE Plume.** We concur with the recommendation to further define the extent of MTBE in the C groundwater zone to the north and east. Please present plans for delineation of the MTBE plume in the Work Plan requested below. The scale of the base

map used in the Site Investigation Report is to be significantly expanded to show proposed locations outside the immediate area of the former USTs. We suggest that you propose soil borings and depth-discrete groundwater sampling to delineate the plume prior to any further well installation. The extent of MTBE in the coarse-grained interval from approximately 60 to 70 feet bgs requires further investigation. The Work Plan is also to include plans for the collection of a grab groundwater sample from the interval of 36 to 40 feet bgs in the area of CPT-1 in order to investigate the extent dissolved MTBE in the coarse-grained layer observed on the CPT log between approximately 32 and 42 feet bgs. Please present these plans in the revised Work Plan requested below.

3. **Quarterly Groundwater Monitoring.** Existing and newly installed wells are to be sampled on a quarterly basis. The groundwater samples are to be analyzed for total petroleum hydrocarbons as gasoline, BTEX, MTBE, TBA, DIPE, ETBE, and TAME by EPA Method 8260B. Please present the results in the quarterly monitoring reports requested below.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Mr. Jerry Wickham), according to the following schedule:

- **October 9, 2007** – Work Plan
- **45 following the end of each quarter** – Quarterly Monitoring Reports

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions." Please do not submit reports as attachments to electronic mail.

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Mr. Frank Capilla
RO0002425
August 2, 2007
Page 3

required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting).

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

If you have any questions, please call me at (510) 567-6791.

Sincerely,



Jerry Wickham
Hazardous Materials Specialist

Mr. Frank Capilla
RO0002425
August 2, 2007
Page 4

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Colleen Winey, QIC 80201
Zone 7 Water Agency
100 North Canyons Parkway
Livermore, CA 94551

Danielle Stefani
Livermore-Pleasanton Fire Department
3560 Nevada Street
Pleasanton, CA 94566

Sunil Ramdass
SWRCB Cleanup Fund
1001 I Street, 17th floor,
Sacramento, CA 95814-2828

Geoffrey Risse
Gettler-Ryan, Inc.
3140 Gold Camp Drive, Suite 170
Rancho Cordova, CA 95670

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

July 30, 2007

Mr. Jerry Wickham
Alameda County Health Care Services Agency
Environmental Health Services, Environmental Protection
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

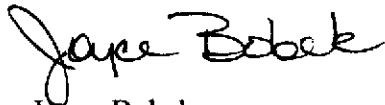
Re: Fuel Leak Case No.RO0002585:Third Qtr 2007 Groundwater Monitoring Event
Site Location: Wente Vineyards, 5565 Tesla Road, Livermore, CA

Dear Mr. Wickham:

Please be advised that SOMA has scheduled the **Third Quarter 2007** groundwater monitoring event to be conducted on Wednesday, August 8th, 2007. Our field crew will arrive at the site at approximately 10:00am. Sometimes, however, unforeseen events may cause us to have to reschedule and should this be the case you will be notified immediately.

If you have any questions or comments, please contact Mansour Sepehr or Tony Perini at (925) 734-6400.

Sincerely,



Joyce Bobek
Vice President of Operations

cc: Mr. Aris Krimetz

RO2425

Wickham, Jerry, Env. Health

To: Risse, Geoffrey
Subject: RE: report due date extension request for Can-Am Plumbing (RO#0002425)

Based on your request, the schedule for submittal of a Site Investigation Report on case RO2425 is extended to June 25, 2007.

Regards,
Jerry Wickham
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
510-567-6791 phone
510-337-9335 fax
jerry.wickham@acgov.org

-----Original Message-----

From: Risse, Geoffrey [mailto:grisse@grinc.com]
Sent: Monday, June 04, 2007 2:25 PM
To: Wickham, Jerry, Env. Health
Subject: report due date extension request for Can-Am Plumbing (RO#0002425)

Jerry,

I am requesting a three-week extension on the report due date for the Can-Am Plumbing Site Investigation Report (Alameda County Site No. RO#0002425).

If you have any questions, please call or email me to discuss.

Thanks,
Geoffrey D. Risse
Gettler-Ryan Inc.
grisse@grinc.com
phone (916)631-1300 ext.12
fax (916)631-1317

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



F

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

January 25, 2007

Mr. Frank Capilla
Can Am Plumbing, Inc.
151 Wyoming Street
Pleasanton, CA 94566

Subject: Fuel Leak Case No. RO0002425, Can Am Plumbing, 151 Wyoming Street, Pleasanton, CA

Dear Mr. Capilla:

Alameda County Environmental Health (ACEH) has reviewed the case file for the above-referenced site and the document entitled "Addendum to Additional Subsurface Assessment Work Plan," dated January 10, 2007 and prepared on your behalf by Gettler-Ryan, Inc. The Addendum was prepared to respond to technical comments in ACEH correspondence dated October 26, 2006. The responses contained in the Addendum adequately address our technical comments. Please note and incorporate into the field investigation, the clarification in technical comment 1 below regarding depth-discrete groundwater sampling.

We request that you address the following technical comment, perform the proposed field investigation, and send us the reports described below. Please provide 72-hour advance written notification to this office (e-mail preferred to jerry.wickham@acgov.org) prior to the start of field activities.

TECHNICAL COMMENTS

1. **Depth-discrete Grab Groundwater Sampling.** The Addendum proposes the collection of one CPT boring to obtain data on soil stratigraphy and a second soil boring within 5 feet of the first boring to collect depth-discrete grab groundwater samples from 50 to 80 feet bgs. We request that the CPT results from the first boring be used to identify coarse-grained layers between 50 and 80 feet bgs for depth discrete groundwater sampling. Groundwater samples are to be collected from all coarse-grained layers that represent a significant water-bearing layer or a potential preferential pathway. Please present results from the CPT boring and groundwater sampling in the Site Investigation Report requested below.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Mr. Jerry Wickham), according to the following schedule:

- **June 4, 2007** – Site Investigation Report
- **45 following the end of each quarter** – Quarterly Monitoring Reports

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

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All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

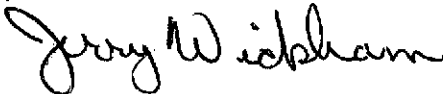
Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

If you have any questions, please call me at (510) 567-6791.

Sincerely,



Jerry Wickham
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Colleen Winey, QIC 80201
Zone 7 Water Agency
100 North Canyons Parkway
Livermore, CA 94551

Danielle Stefani
Livermore-Pleasanton Fire Department
3560 Nevada Street
Pleasanton, CA 94566

Geoffrey Risse
Gettler-Ryan, Inc.
3140 Gold Camp Drive, Suite 170
Rancho Cordova, CA 95670

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

Wickham, Jerry, Env. Health

To: Gurs, Greg

Subject: RE: Can Am Plumbing Fuel Leak Case #RO0002425

Greg,

Based upon your request, the schedule for submittal of a revised Work Plan for fuel leak case RO0002425 is extended to January 12, 2007.

Regards,

Jerry Wickham

Alameda County Environmental Health

1131 Harbor Bay Parkway

Alameda, CA 94502-6577

510-567-6791 phone

510-337-9335 fax

jerry.wickham@acgov.org

From: Gurs, Greg [<mailto:ggurss@grinc.com>]

Sent: Tuesday, December 19, 2006 11:44 AM

To: Wickham, Jerry, Env. Health

Cc: Geoffrey Risse

Subject: Can Am Plumbing Fuel Leak Case #RO0002425

Jerry:

Per our conversation today, you verbally approved an extension for submittal of a revised work plan (work plan addendum) from December 19, 2006 to January 12, 2007 for the subject site. Thank you.

Greg A. Gurs

Gettler-Ryan Inc.

916.631.1300 ext. 11

12/19/2006



State Water Resources Control Board



Dan Skopec
Acting Secretary

Division of Financial Assistance

1001 I Street • Sacramento, California 95814
P.O. Box 944212 • Sacramento, California • 94244-2120
(916) 341-5714 • FAX (916) 341-5806 • www.waterboards.ca.gov/cwphome/ustcf

Arnold Schwarzenegger
Governor

CAN-AM PLUMBING INC.
151 WYOMING ST
PLEASANTON, CA 94566

June 6, 2006

UNDERGROUND STORAGE TANK CLEANUP FUND (FUND), REQUEST FOR FURTHER DOCUMENTATION DURING INITIAL REVIEW: CLAIM NUMBER 018721; FOR SITE ADDRESS: 151 WYOMING ST, PLEASANTON

After reviewing your claim application to the Cleanup Fund, we find that the following additional information is needed to determine your eligibility for placement on the Priority List:

Claimant has not provided any documentation that supports claimant being a former owner or operator of the leaking underground storage tank (UST). Claimant is required to complete the entire claim application. Please complete page three of the claim application.

Page one of the claimant application requires claimant's tax identification number. The tax identification number must correspond with the claimant name (e.g. individual-social security number; corporation, partnership, estate-federal tax identification number).

Claimant must provide the title/affiliation of the person who signed page seven, the Verification and Signature Page of the claim application.

Claimant is required to have current financial responsibility documents on file. Enclosed are the required Financial Responsibility Forms. Please submit the original documents to the local regulatory agency and forward a copy to us.

Claimant must be in permit compliance pursuant to Chapter 6.7 of the Health and Safety Code prior to January 1, 1990 and after January 1, 1990. Please provide a copy of the permit to own or operate the UST from the local implementing agency dated between January 1, 1984 and January 1, 1990 and post 1990 supporting claimant is in permit compliance with the local implementing agency.

Claimant is required to provide documentation that all current and prior UST fees due on or after January 1, 1991 imposed by Section 25299.41 of the Health and Safety Code have been paid. If any of the USTs owned or operated had product placed in them on or after January 1, 1991, attach the most recent copy of the UST Fee Return Form filed with the State Board of Equalization (BOE) with proof of payment (copy of canceled check).

Claimant has indicated that the USTs were removed post the December 22, 1998 deadline to have all single walled USTs either removed or upgraded. Claimant must demonstrate that the following actions were completed prior to December 22, 1998.

1. Date operation of USTs ceased.
2. Date USTs were emptied.
3. Claimant applied for a temporary/permanent closure permit for the USTs (Submit copy).

OR

Submit a copy of the Underground Storage Tank Upgrade Certificate for the subject facility identifying the site is in compliance with December 22, 1998 upgrade requirement.

Submit a removal permit for all underground storage tanks listed in claim application.

NOTE: Failure to respond to this request within thirty (30) calendar days from the date of this letter may result in an ineligibility determination of your claim.

If you have any questions, please contact me at (916) 341-5714.

Sincerely,

Shari Knieriem

Shari Knieriem
Claims Review Unit
Underground Storage Tank Cleanup Fund

Enclosure

cc: Ms. Donna Drogos/without
Alameda County EHD
1131 Harbor Bay Pkway, 2nd Fl.
Alameda, CA 94502-6577

Wickham, Jerry, Env. Health

From: Wickham, Jerry, Env. Health
Sent: Wednesday, January 11, 2006 9:49 AM
To: 'Lauritzen, Bob'
Subject: RE: Can Am Plumbing workplan

Bob,

The schedule for work plan submittal on case R02425 (151 Wyoming Street, Pleasanton) is extended to February 28, 2006.

I concur with your proposal to perform a utility survey and evaluate potential nearby sources of water leaks in order to identify preferential contaminant migration pathways and prevent further contaminant migration due to repeated recharge of the former UST tank pit.

Regards,

Jerry Wickham
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway
Suite 250
Alameda, CA 94502-6577
510-567-6791 phone
510-337-9335 Fax
jerry.wickham@acgov.org

-----Original Message-----
From: Lauritzen, Bob [mailto:blauritzen@grinc.com]
Sent: Wednesday, January 11, 2006 9:12 AM
To: Wickham, Jerry, Env. Health
Subject: Can Am Plumbing workplan

Jerry,

We just received a signed agreement/cost estimate from CanAm Plumbing to perform the work requested in your November 16, 2004 letter. At this time I would like to request a deadline extension until February 28, 2006.

In addition, after a site visit and a review of the existing reports it appears that the aberrations in groundwater levels between monitoring wells and the former UST excavation at the site may be due to artificial recharge from nearby sources such as leaking irrigation lines, storm drains, and/or downspouts that are causing the former excavation to repeatedly fill with water. I would suggest that we perform a utility survey and examine/test the previously mentioned potential nearby sources for leaks. CanAm Plumbing will be participating in the state UST fund for cost recovery on this issue so your written concurrence is essential.

Regards,

Robert Lauritzen, P.G.
Senior Geologist
Gettler-Ryan Inc.
3140 Gold Camp Dr. #170
Rancho Cordova, CA 95670

916-631-1300 x18 (o)
916-631-1317 (f)
916-240-4626 (c)

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



7

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

October 26, 2006

Mr. Frank Capilla
Can Am Plumbing, Inc.
151 Wyoming Street
Pleasanton, CA 94566

Subject: Fuel Leak Case No. P- [REDACTED] Can Am Plumbing, 151 Wyoming Street, Pleasanton, CA

Dear Mr. Capilla:

Alameda County Environmental Health (ACEH) has reviewed the case file for the above-referenced site and the document entitled "Additional Subsurface Assessment Work Plan," dated October 15, 2006 and prepared on your behalf by Gettler-Ryan, Inc. The work plan proposes a scope of work to advance seven shallow Geoprobe borings and install two groundwater monitoring wells. Based on our review, we request modifications to the Work Plan to address the technical comments below regarding well installation and the vertical extent of contamination.

Therefore, we request that you address the technical comments below and submit a revised Work Plan by **December 19, 2006**.

TECHNICAL COMMENTS

1. **Task 3 – Geoprobe Borings.** The proposed scope of work to assess the extent of petroleum hydrocarbons in shallow soil and perched groundwater is acceptable. No changes to the scope of work or proposed locations for Geoprobe borings are requested at this time.
2. **Proposed Well Installation.** We concur with the proposed locations for the two monitoring wells. However, the methods and criteria for selecting intervals for installation of a filter pack and screen interval require revision. We are concerned that logging soil samples at five-foot intervals and installing the filter pack and screen approximately 40 to 50 feet bgs may result in breaching a fine-grained layer that retards downward movement of groundwater and contamination. A comparison of the water levels in the B and C zone wells indicates that a strong downward hydraulic gradient exists at the site. During the September 5, 2006 sampling event, the water level in well MW-2 (screen interval from 12 to 32 feet bgs) was more than 15 feet higher than the water level in well MW-2A (screen interval from 40 to 50 feet bgs). For the remaining two well clusters, water levels in the B zone were more than 20 feet higher than water levels in the C zone. As shown on cross section B-B' and the boring log for well MW-1A in the Site Investigation Report dated July 19, 2006, the screen interval for well MW-1A appears to be installed across a silt layer apparently extending from 43 to 47 feet bgs. The screen interval for well MW-2 may also extend across a fine-grained interval shown on the boring log for well MW-2 from approximately 26 to 31 feet bgs. In order to target coarse-grained zones and avoid

installing filter pack and screen intervals across fine-grained layers that may retard downward contaminant migration, we request that you revise the Work Plan to include either CPT pilot borings at the proposed well locations or continuous sampling throughout the depth intervals where the filter pack and well screen could potentially be installed. Alternately, you may propose soil sampling and depth-discrete grab groundwater sampling from the borings prior to well installation. Please present these plans in the revised Work Plan requested below.

3. **Vertical Extent of Groundwater Contamination.** MTBE was detected in all soil samples collected in boring MW-2A and was detected at a concentration of 0.81 ppm in the lowermost soil sample collected at 50 feet bgs. MTBE was also detected at a concentration of 5,300 μ /L in the groundwater sample collected from monitoring well MW-2A, which is screened from 40 to 50 feet bgs. Based on these results, the vertical extent of soil and groundwater contamination has not been defined. Therefore, at a minimum, we request that you advance one soil boring to a depth of 80 feet bgs in the area of well MW-2. Soil and depth-discrete grab groundwater sampling is to be conducted within the interval from 50 to 80 feet bgs. Please use a CPT boring or continuous soil sampling within the interval from 50 to 80 feet bgs to select intervals for depth-discrete groundwater sampling. Please present these plans in the revised Work Plan requested below.
4. **Proposed Laboratory Analyses.** The proposed laboratory analyses for soil and groundwater samples are acceptable.
5. **Quarterly Groundwater Monitoring.** Existing and newly installed wells are to be sampled on a quarterly basis. The groundwater samples are to be analyzed for total petroleum hydrocarbons as gasoline, BTEX, MTBE, TBA, DIPE, ETBE, and TAME by EPA Method 8260B. Please present the results in the quarterly monitoring reports requested below.
6. **Geotracker EDF Submittals** - A review of the case file and the State Water Resources Control Board's (SWRCB) Geotracker website indicate that electronic copies of analytical data have not been submitted for your site. Pursuant to CCR Sections 2729 and 2729.1, beginning September 1, 2001, all analytical data, including monitoring well samples, submitted in a report to a regulatory agency as part of the LUFT program, must be transmitted electronically to the SWRCB Geotracker website via the internet. Additionally, beginning January 1, 2002, all permanent monitoring points utilized to collect groundwater samples (i.e. monitoring wells) and submitted in a report to a regulatory agency, must be surveyed (top of casing) to mean sea level and latitude and longitude accurate to within 1-meter accuracy, using NAD 83, and transmitted electronically to the SWRCB Geotracker website. Beginning July 1, 2005, electronic submittal of a complete copy of all reports is required in Geotracker (in PDF format). In order to remain in regulatory compliance, please upload all analytical data (collected on or after September 1, 2001), to the SWRCB's Geotracker database website in accordance with the above-cited regulation.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Mr. Jerry Wickham), according to the following schedule:

- **December 19, 2006** – Revised Work Plan
- **45 following the end of each quarter** – Quarterly Monitoring Reports

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions." Please do not submit reports as attachments to electronic mail.

Submission of reports to the Alameda County ftp site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports was required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting).

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering

Mr. Frank Capilla
October 26, 2006
Page 4

evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

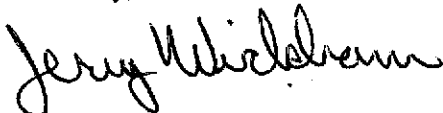
Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

If you have any questions, please call me at (510) 567-6791.

Sincerely,



Jerry Wickham
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Colleen Winey, QIC 80201
Zone 7 Water Agency
100 North Canyons Parkway
Livermore, CA 94551

Danielle Stefani
Livermore-Pleasanton Fire Department
3560 Nevada Street
Pleasanton, CA 94566

Geoffrey Risse
Gettler-Ryan, Inc.
3140 Gold Camp Drive, Suite 170
Rancho Cordova, CA 95670

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



7

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

October 17, 2006

Mr. Frank Capilla
Can Am Plumbing, Inc.
151 Wyoming Street
Pleasanton, CA 94566

Subject: Fuel Leak Case N [REDACTED] Can Am Plumbing, 151 Wyoming Street, Pleasanton, CA

Dear Mr. Capilla:

Alameda County Environmental Health (ACEH) staff has received a hard copy of two reports entitled, "Additional Subsurface Assessment Work Plan," dated October 16, 2006 and "3rd quarter 2006 Groundwater Monitoring and Sampling Report," dated October 16, 2006 for the above-referenced site, prepared on your behalf by Gettler-Ryan Inc. Please note that effective January 31, 2006, the Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Hard copies of reports are no longer accepted. **Therefore, please upload the "Additional Subsurface Assessment Work Plan," and "3rd quarter 2006 Groundwater Monitoring and Sampling Report," and all future reports to the Alameda County FTP site as outlined in the following discussion of "Electronic Submittal of Reports," and the enclosed, "Electronic Report Upload (ftp) Instructions."**

ELECTRONIC SUBMITTAL OF REPORTS

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) now require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions." Please do not submit reports as attachments to electronic mail.

Submission of reports to the Alameda County ftp site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports was required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting).

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

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If you have any questions, please call me at (510) 567-6791.

Sincerely,



Jerry Wickham
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

Mr. Frank Capilla
October 17, 2006
Page 3

cc: Colleen Winey, QIC 80201
Zone 7 Water Agency
100 North Canyons Parkway
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Danielle Stefani
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Gregory Gurss
Gettler-Ryan, Inc.
3140 Gold Camp Drive, Suite 170
Rancho Cordova, CA 95670

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



7

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

August 2, 2006

Mr. Frank Capilla
Can Am Plumbing, Inc.
151 Wyoming Street
Pleasanton, CA 94566

Subject: Fuel Leak Case No. [REDACTED] Can Am Plumbing, 151 Wyoming Street, Pleasanton, CA

Dear Mr. Capilla:

Alameda County Environmental Health (ACEH) has reviewed the case file for the above-referenced site and the report entitled "Site Investigation Report," dated July 19, 2006 and prepared on your behalf by Gettler-Ryan, Inc. The report presents the results of a subsurface investigation conducted in May 2006. MTBE and TBA were detected in all soil samples collected in boring MW-2A to a total depth of 50 feet bgs. A groundwater sample collected from monitoring well MW-2A contained 5,300 micrograms per liter (μL) of MTBE. As discussed in the technical comments below, further horizontal and vertical delineation of soil and groundwater contamination is required for this site. We request that you **submit a Work Plan no later than October 16, 2006** to conduct additional site characterization.

We request that you address the technical comments below, perform the proposed work, and send us the reports described below.

TECHNICAL COMMENTS

- 1. Extent of Soil Contamination.** We concur that further lateral and vertical delineation of soil contamination is needed to the north and east. Please present plans to conduct additional investigation of the lateral and vertical extent of soil contamination in the Work Plan requested below.
- 2. Extent of MTBE and TBA in Groundwater in B and C Zones.** We concur that additional delineation of the extent of MTBE and TBA in groundwater is needed to the north and east in the B and C zones. Please present plans to conduct this additional delineation in the Work Plan requested below.
- 3. Extent of Groundwater Contamination in the Shallow Perched Zone.** MTBE was detected at concentrations up to 1.9 milligrams per kilogram in all of the soil samples collected 10 feet bgs in the seven piezometer borings. No analytical data are available from the piezometers to assess the extent of groundwater contamination in the shallow perched zone. Please present plans to assess the extent of groundwater contamination in the shallow perched zone in the Work Plan requested below.

4. **Vertical Extent of Groundwater Contamination.** MTBE was detected at a concentration of 5,300 μ /L in the groundwater sample collected from monitoring well, MW-2A, which is screened from 40 to 50 feet bgs. Based on this result, the vertical extent of groundwater contamination has not been defined. Please present plans to define the vertical extent of contamination in the Work Plan requested below.
5. **Quarterly Groundwater Monitoring.** Existing and newly installed wells are to be sampled on a quarterly basis. The groundwater samples are to be analyzed for total petroleum hydrocarbons as gasoline, BTEX, MTBE, TBA, DIPE, ETBE, and TAME by EPA Method 8260B. Please present the results in the quarterly monitoring reports requested below.
6. **Geotracker EDF Submittals** - A review of the case file and the State Water Resources Control Board's (SWRCB) Geotracker website indicate that electronic copies of analytical data have not been submitted for your site. Pursuant to CCR Sections 2729 and 2729.1, beginning September 1, 2001, all analytical data, including monitoring well samples, submitted in a report to a regulatory agency as part of the LUFT program, must be transmitted electronically to the SWRCB Geotracker website via the internet. Additionally, beginning January 1, 2002, all permanent monitoring points utilized to collect groundwater samples (i.e. monitoring wells) and submitted in a report to a regulatory agency, must be surveyed (top of casing) to mean sea level and latitude and longitude accurate to within 1-meter accuracy, using NAD 83, and transmitted electronically to the SWRCB Geotracker website. Beginning July 1, 2005, electronic submittal of a complete copy of all reports is required in Geotracker (in PDF format). In order to remain in regulatory compliance, please upload all analytical data (collected on or after September 1, 2001), to the SWRCB's Geotracker database website in accordance with the above-cited regulation.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Mr. Jerry Wickham), according to the following schedule:

- **October 16, 2006** – Work Plan
- **November 1, 2006** – Quarterly Monitoring Report for Third Quarter 2006
- **February 1, 2007** – Quarterly Monitoring Report for Fourth Quarter 2006

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

Effective **January 31, 2006**, the Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement

activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions." Please do not submit reports as attachments to electronic mail.

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PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

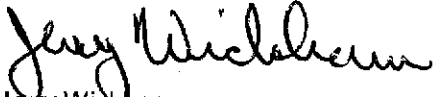
AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

Mr. Frank Capilla
August 2, 2006
Page 4

If you have any questions, please call me at (510) 567-6791.

Sincerely,



Jerry Wickham
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Matt Katen, QIC 80201
Zone 7 Water Agency
100 North Canyons Parkway
Livermore, CA 94551

Danielle Stefani
Livermore-Pleasanton Fire Department
3560 Nevada Street
Pleasanton, CA 94566

Robert Lauritzen
Gettler-Ryan, Inc.
3140 Gold Camp Drive, Suite 170
Rancho Cordova, CA 95670

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



7

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

March 10, 2006

Mr. Frank Capilla
Can Am Plumbing, Inc.
151 Wyoming Street
Pleasanton, CA 94566

Subject: Fuel Leak Case No. [REDACTED], Can Am Plumbing, 151 Wyoming Street, Pleasanton, CA – Work Plan Approval

Dear Mr. Capilla:

Alameda County Environmental Health (ACEH) has reviewed the case file for the above-referenced site and the document entitled "Preferential Pathway Study and Work Plan," dated March 2, 2006. The Work Plan describes a scope of work to advance three soil borings and convert the borings to monitoring wells, install seven piezometers, and collect soil and groundwater samples from the borings and wells. ACEH concurs with the proposed scope of work described in the Work Plan provided that the technical comments below are addressed during the field investigation.

We request that you address the technical comments below, perform the proposed work, and send us the reports described below. Please provide 72-hour advance written notification to this office (e-mail preferred to jerry.wickham@acgov.org) prior to the start of field activities.

TECHNICAL COMMENTS

- 1. Proposed Locations of Soil Borings and Piezometers.** ACEH concurs with the proposed locations of the soil borings and piezometers.
- 2. Depth of Proposed Soil Borings and Monitoring Wells.** The Work Plan proposes to advance three soil borings to depths up to approximately 50 feet below ground surface (bgs) and install monitoring wells with screen intervals from approximately 40 to 50 feet bgs with the actual screen intervals selected in the field. ACEH concurs with the selection of the total depth of the well and actual screen intervals in the field based on encountered conditions. In previous soil borings B-1 through B-3 and MW-3, the top of a fine-grained soil layer was encountered at depths of 37 to 40 feet bgs and extended to the bottom of each of the borings. The total thickness of the fine-grained soil layers is unknown. ACEH requests that the screen intervals for the proposed wells be installed within predominantly coarse-grained, water-bearing layers below the fine-grained layer(s). Therefore, ACEH requests that the soil borings be advanced to a sufficient total depth beyond the base of the previously encountered fine-grained soils (which may exceed 50 feet bgs) in order to install the monitoring well screen intervals within predominantly coarse-grained soils. Please present the results of the well installation and soil and groundwater sampling in the Soil and Groundwater Investigation Report requested below.

3. **Hydrogeologic Cross Sections.** Please include a minimum of one hydrogeologic cross section through the former UST pit. The cross sections are to illustrate the lateral and vertical extent of soil layers, depths where groundwater was first encountered in borings and the static water levels, observations of free product, staining, or odor, the approximate location of the groundwater table, USTs and dispensers (including the tank pit backfill), and analytical data from soil samples and groundwater samples for each of the borings and wells shown on the cross sections. In addition, please show the total depth and screen intervals for all wells. Please present these cross section(s) in the Soil and Groundwater Investigation Report requested below.
4. **Quarterly Groundwater Monitoring.** Following installation of the three monitoring wells, existing and newly installed wells are to be sampled and the results presented in the Soil and Groundwater Investigation Report requested below. The groundwater samples are to be analyzed for total petroleum hydrocarbons as gasoline, BTEX, MTBE, TBA, DIPE, ETBE, and TAME by EPA Method 8260B. Quarterly groundwater monitoring of the monitoring wells and UST pit well W-1 is to be implemented in the future. Please present the results in the quarterly monitoring reports requested below.
5. **Geotracker EDF Submittals** - A review of the case file and the State Water Resources Control Board's (SWRCB) Geotracker website indicate that electronic copies of analytical data have not been submitted for your site. Pursuant to CCR Sections 2729 and 2729.1, beginning September 1, 2001, all analytical data, including monitoring well samples, submitted in a report to a regulatory agency as part of the LUFT program, must be transmitted electronically to the SWRCB Geotracker website via the internet. Additionally, beginning January 1, 2002, all permanent monitoring points utilized to collect groundwater samples (i.e. monitoring wells) and submitted in a report to a regulatory agency, must be surveyed (top of casing) to mean sea level and latitude and longitude accurate to within 1-meter accuracy, using NAD 83, and transmitted electronically to the SWRCB Geotracker website. Beginning July 1, 2005, electronic submittal of a complete copy of all reports is required in Geotracker (in PDF format). In order to remain in regulatory compliance, please upload all analytical data (collected on or after September 1, 2001), to the SWRCB's Geotracker database website in accordance with the above-cited regulation. Please perform the electronic submittals for applicable data and submit verification to this Agency **by May 16, 2006.**

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Mr. Jerry Wickham), according to the following schedule:

- **July 19, 2006** – Site Investigation Report
- **November 1, 2006** – Quarterly Monitoring Report for Third Quarter 2006
- **February 1, 2007** – Quarterly Monitoring Report for Fourth Quarter 2006

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

Effective **January 31, 2006**, the Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions." Please do not submit reports as attachments to electronic mail.

Submission of reports to the Alameda County ftp site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports was required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting).

In order to facilitate electronic correspondence, we request that you provide up to date electronic mail addresses for all responsible and interested parties. Please provide current electronic mail addresses and notify us of future changes to electronic mail addresses by sending an electronic mail message to me at jerry.wickham@acgov.org.

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature,

Mr. Frank Capilla
March 10, 2006
Page 4

and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

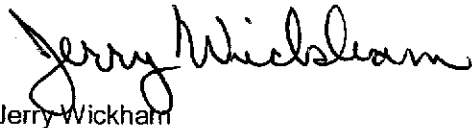
Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

If you have any questions, please call me at (510) 567-6791.

Sincerely,



Jerry Wickham
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Matt Katen, QIC 80201
Zone 7 Water Agency
100 North Canyons Parkway
Livermore, CA 94551

Danielle Stefani
Livermore-Pleasanton Fire Department
3560 Nevada Street
Pleasanton, CA 94566

Robert Lauritzen
Gettler-Ryan, Inc.
3140 Gold Camp Drive, Suite 170
Rancho Cordova, CA 95670

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

STATE OF CALIFORNIA - THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

ARNOLD SCHWARZENEGGER, Governor

CENTRAL DISTRICT
3251 S Street
Sacramento, CA 95816
(916) 227-7632
(916) 227-7600(Fax)

NORTHERN DISTRICT
2440 Main Street
Red Bluff, CA 96080
(530) 529-7300
(530) 529-7322 (Fax)

SAN JOAQUIN DISTRICT
3374 East Shields Avenue
Fresno, CA 93726
(559) 230-3300
(559) 230-3301 (Fax)

SOUTHERN DISTRICT
770 Fairmont Avenue
Glendale, CA 91203
(818) 543-4600
(818) 543-4604 (Fax)

WELL COMPLETION REPORT RELEASE AGREEMENT-AGENCY
(Government and Regulatory Agencies and their Authorized Agents)

Project/Contract No. CAR1 - Am Plumbing County Alameda

Township, Range, and Section T1S R1E Sec. 18 Radius 1/2 mile

(Must include entire study area and a map that shows the area of interest.)

Under California Water Code Section 13752, the agency named below requests permission from Department of Water Resources to inspect or copy, or for our authorized agent named below to inspect or copy, Well Completion Reports filed pursuant to Section 13751 to (check one):

Make a study, or,

Perform an environmental cleanup study associated with an unauthorized release of a contaminant within a distance of 2 miles.

In accordance with Section 13752, information obtained from these reports shall be kept confidential and shall not be disseminated, published, or made available for inspection by the public without written authorization from the owner(s) of the well(s). The information shall be used only for the purpose of conducting the study. Copies obtained shall be stamped **CONFIDENTIAL** and shall be kept in a restricted file accessible only to agency staff or the authorized agent.

Gettler-Ryan INC,
Authorized Agent

Alameda County Environmental Health
Government or Regulatory Agency

3140 Gold Camp Dr. Ste. 170
Address

1131 Harbor Bay Parkway #250
Address

Rancho Cordova, CA 95670
City, State, and Zip Code

Alameda, CA 94502
City, State, and Zip Code

Signature [Handwritten Signature]

Signature [Handwritten Signature]

Title Staff Geologist

Title Hazardous Materials Specialist

Telephone (916) 631-1300x12

Telephone (510) 567-6791

Fax (916) 631-1300

Fax (510) 337-9335

Date 1/10/06

Date 1/11/2006

E-mail grisse@grinc.com

E-mail jerry.wickham@acgov.org

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



7

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

November 16, 2005

Mr. Frank Capilla
Can Am Plumbing, Inc.
151 Wyoming Street
Pleasanton, CA 94566

Subject: Fuel Leak Case No. [REDACTED] Can Am Plumbing, 151 Wyoming Street, Pleasanton, CA – Request for Work Plan

Dear Mr. Capilla:

I am the caseworker recently assigned to your case. Please send future correspondence or inquiries regarding this case to my attention. Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site. The most recent report received in our files is entitled, "Soil Boring, Well Installation, and Groundwater Sampling Report," dated January 12, 2004. No site characterization or cleanup activities appear to have been conducted at the site since November 2003. This site is located within the Livermore-Amador Basin where groundwater is extracted for drinking water use. Methyl tert-butyl ether (MTBE) has been detected in groundwater at concentrations up to 100,000 micrograms per liter ($\mu\text{g}/\text{L}$) at the site. In addition, the horizontal and vertical extent of fuel hydrocarbons and MTBE in soil and groundwater has not been delineated. Therefore, ACEH requests that you prepare a work plan **by January 31, 2006** to conduct additional investigation to address the data gaps identified in the technical comments below.

ACEH requests that you address the following technical comments, perform the proposed work, and send us the technical reports requested below.

TECHNICAL COMMENTS

- 1. Characterization of Lateral and Vertical Extent of Contamination.** The three-dimensional extent of soil and groundwater contamination at your site has not been fully defined. Specifically, the lateral extent of MTBE in groundwater north of well MW-2 has not been determined. Regional groundwater flow in this area of the Livermore-Amador Groundwater Basin is to the north. During the May 2003 groundwater sampling event, MTBE was detected at a concentration of 16,000 $\mu\text{g}/\text{L}$ in the water sample from well MW-2. No data have been collected north of MW-2 to assess the downgradient extent to which MTBE has migrated in the subsurface. The vertical extent of contamination below a depth of approximately 42 feet below ground surface has not been evaluated at the site. In order to address these data gaps and to fully characterize the lateral and vertical extent of contamination, we request that you perform a detailed, expedited site assessment using depth-discrete sampling techniques in borings installed along transects, to the extent practicable, to define and quantify the full three-dimensional extent of fuel contamination in

soil and groundwater. The chemical and physical properties of MTBE should be considered in planning the on-site and off-site subsurface investigation. MTBE is highly soluble, very mobile in groundwater, and is not readily biodegradable. Conventional monitoring wells typically installed at fuel leak sites may be insufficient to fully define the extent of MTBE plumes. Please consider the use of depth-discrete groundwater samples collected along transects to characterize the site prior to installation of monitoring wells. We request that you use detailed hydrogeologic cross sections to determine the appropriate locations and designs for monitoring wells/well clusters and piezometers that are needed to appropriately characterize and monitor the three-dimensional extent of soil and groundwater contamination at the site. To appropriately evaluate your site, your monitoring wells/well clusters will need to be screened in the permeable zones with screen lengths that match the stratigraphic sequence. Please submit a detailed Work Plan presenting your proposal to fully characterize the lateral and vertical extent of soil and groundwater contamination. The Work Plan should be prepared by a qualified professional and must fully describe the proposed scope and methods for the soil and groundwater investigation.

2. **Cross Sections.** In future reports and work plans, please include analytical data from soil samples and groundwater samples for each of the borings and wells shown on the cross sections. The cross sections are to illustrate the lateral and vertical extent of soil layers, where groundwater was first encountered in borings and the static water levels, observations of free product, staining, and odor, and sample locations and results. In addition, please show the screen intervals for all wells.
3. **Detailed Well Survey.** ACEH requests that you locate all wells (monitoring and production wells: active, inactive, standby, decommissioned, abandoned and dewatering, drainage and cathodic protection wells) within ½ mile of the subject site. As part of your detailed well survey, please perform a background study of the historical land uses of the site and properties in the vicinity of the site. Use the results of your background study to determine the existence of unrecorded/unknown (abandoned) wells, which can act as pathways for migration of contamination at and/or from your site. Please review historical sources such as Sanborn maps, aerial photos, etc., when performing the background study. Include appropriate photographic prints, in stereo pairs, of historic aerial photos used as part of your study. We also request that you list by date all aerial photographs available for the site from the aerial survey company or library you use during your study. Please refer to the Regional Board's guidance for identification, location, and evaluation of potential deep well conduits when conducting your preferential pathway study. Please include the Well Survey in the Work Plan requested below.
4. **Quarterly Groundwater Monitoring.** ACEH concurs with the recommendation contained in the report entitled, "Soil Boring, Well Installation, and Groundwater Sampling Report," dated January 12, 2004, to continue quarterly groundwater monitoring to evaluate seasonal groundwater conditions at the site. Please present plans to implement quarterly groundwater monitoring in the Work Plan requested below. Groundwater sampling results are to be presented in the quarterly monitoring reports requested below.
5. **Geotracker EDF Submittals** - A review of the case file and the State Water Resources Control Board's (SWRCB) Geotracker website indicate that electronic copies of analytical data have not been submitted for your site. Pursuant to CCR Sections 2729 and 2729.1,

beginning September 1, 2001, all analytical data, including monitoring well samples, submitted in a report to a regulatory agency as part of the LUFT program, must be transmitted electronically to the SWRCB Geotracker website via the internet. Additionally, beginning January 1, 2002, all permanent monitoring points utilized to collect groundwater samples (i.e. monitoring wells) and submitted in a report to a regulatory agency, must be surveyed (top of casing) to mean sea level and latitude and longitude accurate to within 1-meter accuracy, using NAD 83, and transmitted electronically to the SWRCB Geotracker website. Beginning July 1, 2005, electronic submittal of a complete copy of all reports is required in Geotracker (in PDF format). In order to remain in regulatory compliance, please upload all analytical data (collected on or after September 1, 2001), to the SWRCB's Geotracker database website in accordance with the above-cited regulation. Please perform the electronic submittals for applicable data and submit verification to this Agency by **January 6, 2006**.

6. **Site Conceptual Model.** The development of a Site Conceptual Model (SCM) for this site is encouraged in order to provide a framework for understanding the site conditions affecting the fate and transport of contaminants in the subsurface. A SCM is a set of working hypotheses pertaining to all aspects of the contaminant release, including site geology, hydrogeology, release history, residual and dissolved contamination, attenuation mechanisms, pathways to nearby receptors, and likely magnitude of potential impacts to receptors. The SCM is used to identify data gaps that are subsequently filled as the investigation proceeds. As the data gaps are filled, the working hypotheses are modified, and the overall SCM is refined and strengthened. Subsurface investigations continue until the SCM no longer changes as new data are collected. At this point, the SCM is said to be "validated." The validated SCM then forms the foundation for developing the most cost-effective corrective action plan to protect existing and potential receptors.

When performed properly, the process of developing, refining and ultimately validating the SCM effectively guides the scope of the entire site investigation. We encourage your consultant to develop a SCM for this site, identify data gaps, and propose specific supplemental tasks for future investigations. There may need to be additional phases of investigations, each building on the results of the prior work, to validate the SCM. Characterizing the site in this way will improve the efficiency of the work and limit its overall cost.

The SCM approach is endorsed by both industry and the regulatory community. Technical guidance for developing SCMs is presented in API's Publication No. 4699 and EPA's Publication No. EPA 510-B-97-001 both referenced above; and "Guidelines for Investigation and Cleanup of MTBE and Other Ether-Based Oxygenates, Appendix C," prepared by the State Water Resources Control Board, dated March 27, 2000.

The SCM for this project shall incorporate, but not be limited to, the following:

- a) A concise narrative discussion of the regional geologic and hydrogeologic setting obtained from your background study. Include a list of technical references you reviewed, and copies (photocopies are sufficient) of regional geologic maps, groundwater contours, cross-sections, etc.

b) A concise discussion of the on-site and off-site geology, hydrogeology, release history, source zone, plume development and migration, attenuation mechanisms, preferential pathways, and potential threat to downgradient and above-ground receptors. Be sure to include the vapor pathway in your analysis. Maximize the use of large-scale graphics (e.g., maps, cross-sections, contour maps, etc.) and conceptual diagrams to illustrate key points. Include structural contour maps (top of unit) and isopach maps to describe the geology at your site.

c) Identification and listing of specific data gaps that require further investigation during subsequent phases of work.

d) Proposed activities to investigate and fill data gaps identified above.

e) The SCM shall include an analysis of the hydraulic flow system at and downgradient from the site. Include rose diagrams for groundwater gradients. The rose diagram shall be plotted on groundwater contour maps and updated in all future reports submitted for your site. Include an analysis of vertical hydraulic gradients. Note that these likely change due to seasonal precipitation and pumping.

f) Temporal changes in the plume location and concentrations are also a key element of the SCM. In addition to providing a measure of the magnitude of the problem, these data are often useful to confirm details of the flow system inferred from the hydraulic head measurements. Include plots of the contaminant plumes on your maps, cross-sections, and diagrams.

g) Other contaminant release sites exist in the vicinity of your site. Hydrogeologic and contaminant data from those sites may prove helpful in testing certain hypotheses for your SCM. Include a summary of work and technical findings from nearby release sites and incorporate the findings from nearby site investigations into your SCM.

Report the information discussed above in your initial SCM and include it in the Work Plan requested below. Include updates to your SCM in the Soil and Groundwater Investigation Report requested below.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Jerry Wickham), according to the following schedule:

- **January 31, 2006** - Work Plan for Soil and Water Investigation
- **120 days after ACEH approval of Work Plan** – Soil and Groundwater Investigation Report
- **May 15, 2006** - Quarterly Report for the First Quarter 2006
- **August 15, 2006** - Quarterly Report for the Second Quarter 2006

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

ACEH's Environmental Cleanup Oversight Programs (LOP and SLIC) now request submission of reports in electronic form. The electronic copy is intended to replace the need for a paper copy and is expected to be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program FTP site are provided on the attached "Electronic Report Upload Instructions." Submission of reports to the Alameda County FTP site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitoring wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all reports is required in Geotracker (in PDF format). Please visit the State Water Resources Control Board for more information on these requirements (http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting).

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

Mr. Frank Capilla
November 16, 2005
Page 6

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

If you have any questions, please call me at (510) 567-6791.

Sincerely,



Jerry Wickham
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Colleen Winey, QIC 80201
Zone 7 Water Agency
100 North Canyons Parkway
Livermore, CA 94551

Danielle Stefani
Livermore-Pleasanton Fire Department
3560 Nevada Street
Pleasanton, CA 94566

Robert Lauritzen
Gettler-Ryan, Inc.
3140 Gold Camp Drive, Suite 170
Rancho Cordova, CA 95670

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

Seery, Scott, Env. Health

From: Douglas Lee [dlee@grinc.com]
Sent: Tuesday, October 29, 2002 2:18 PM
To: Scott Seery
Subject: Can-Am Plumbing, 151 Wyoming Street, Pleasanton

RO 2425

Scott:

This email is intended to follow-up on our recent discussion and provide a summary of field activities on September 5, 2002 at the subject site. On September 5, 2002, Gettler-Ryan Inc. (GR) observed Fisch Environmental Exploration Services (Fisch) advance one Geoprobe soil boring to approximately 32 feet bgs where refusal of the probing rods occurred in sandy silt. The soil boring was part of the scope of work proposed in GR's *Work Plan for Limited Subsurface Investigation*, dated June 21, 2002. Based on our progress in this initial boring, David Fisch and I decided that the hard lithology encountered would prevent us from completing the scope of work, since the scope included advancing at least one boring to 40+ feet below ground surface (bgs) and possibly installing a 2" groundwater monitoring well within an 8-inch boring.

Groundwater was not encountered in the boring. The soil was only wet at 24 feet, where the hypothesized perched water table would be encountered. The onsite wells had less than one foot of water in them.

Therefore we have rescheduled the work with Woodward Drilling, Inc. who will be using 8-inch hollow-stem augers to complete the work. Grab groundwater, if encountered, will be collected by bailing through the augers or by use of a hydropunch if conditions allow for the collection of depth-discrete samples from below the encountered groundwater depth. Based on our observations in September and the lack of rainfall since, it is not likely that groundwater will be encountered above the total depth explored to date (32 feet bgs). If this turns out to be the case, I intend to extend all borings to at least 40 feet bgs to document deeper lithology and site conditions during this dry time of the year.

We will be using the same analytical methods as outlined in the work plan referenced above. We are scheduled to resume the drilling with Woodward on Thursday, October 31, 2002 at approximately 8:30 am. I will be onsite to log the borings and collect the samples. Maybe you can stop by the site and see us. By Friday, we should have some more answers about the site.

If you have any questions, please call or write.

Sincerely,

Douglas J. Lee
Project Manager, R.G. 6882
Gettler-Ryan Inc.
6747 Sierra Court, Suite J.
Dublin, Ca 94568
(925) 551-7444 ext. 123
Fax: (925) 551-7888
Mobile: (925) 570-5577
Pager: (925) 484-7041
email: dlee@grinc.com

10/29/2002

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



July 3, 2002

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

RO 0002425

Mr. Frank Capilla
Can-Am Plumbing, Inc.
151 Wyoming Street
Pleasanton, CA 94566

RE: Can-Am Plumbing, Inc., 151 Wyoming Street, Pleasanton -- Soil and Water Investigation Work Plan

Dear Mr. Capilla:

I have completed review of the June 21, 2002, Gettler-Ryan, Inc. (GRI) workplan for the continued investigation of the fuel release at the subject site. This workplan was submitted in response to an April 5, 2002, request from this office for a Soil and Water Investigation (SWI) workplan. The cited GRI workplan satisfies this request.

The cited GRI workplan is accepted as submitted.

This workplan is to be implemented within 60 days of the date of this letter.

Please call me at (510) 567-6783 to advise when field work has been scheduled.

Sincerely,

Scott O. Seery, CHMM
Hazardous Materials Specialist

cc: Chuck Headlee, RWQCB
Danielle Stefani, Livermore-Pleasanton Fire Department
Mat Katen, Zone 7 Water Agency, 5997 Parkside Dr., Pleasanton, CA 94588-5127
Doug Lee, Gettler-Ryan Inc., 6747 Sierra Ct., Ste. J, Dublin, CA 94568

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

April 5, 2002

STID 6437 / RO0002425

Mr. Frank Capilla
Can-Am Plumbing, Inc.
151 Wyoming Street
Pleasanton, CA 94566

RE: Can-Am Plumbing, Inc., 151 Wyoming Street, Pleasanton – Request for Soil and Water Investigation Work Plan

Dear Mr. Capilla:

I am in receipt and have reviewed the February 1, 2001 Gettler-Ryan, Inc. (GRI) well installation report outlining the results of the installation and sampling of two monitoring wells at the subject site. This work occurred between January and June 2000. Only two of the three wells proposed were installed during the course of this phase of the project. Up to 12,000 ug/l of methyl tert-butyl ether (MtBE) was confirmed using EPA Method 8260 during the May 2000 sampling event. The subject report recommended the installation of the remaining well, and the continuation of sampling and monitoring on a quarterly schedule.

I met with GRI's Doug Lee at the site in March 2001 to scope out the next phase of work. We discussed the emplacement of a one or more large-diameter (8") GeoProbe[®] sampling points prior to the construction of additional permanent well(s) to facilitate a more cost-effective assessment of the plume. We anticipated that these points would be advanced using a "dual-tube" approach to isolate shallower groundwater from that which is a bit deeper. I understand that a standard 2" well may be constructed within the resultant borehole using this technique. I spoke with Mr. Lee again today, and understand that he is in the process of putting together a bid package for you for this next phase of work.

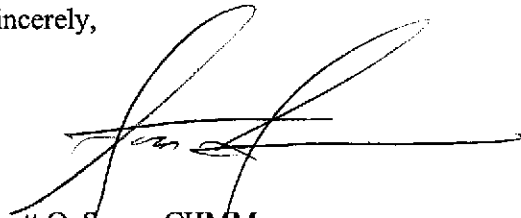
At this time, please submit a work plan for the Soil and Water Investigation (SWI) phase of the project. This work plan is due within 60 days of the date of this letter.

In addition, quarterly well sampling, monitoring, and reporting is to be instated at this time, beginning with the 2nd quarter 2002, and continuing until notified otherwise.

Mr. Frank Capilla
RE: 151 Wyoming Street, Pleasanton
April 5, 2002
Page 2 of 2

Please call me at (510) 567-6783 should you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'Scott O. Seery', written over a horizontal line.

Scott O. Seery, CHMM
Hazardous Materials Specialist

Attachment

cc: Chuck Headlee, RWQCB
Danielle Stefani, Livermore-Pleasanton Fire Department
Doug Lee, Gettler-Ryan, 6747 Sierra Ct., Ste. J, Dublin, CA 94568

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



December 6, 1999

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6700
(510) 337-9432

STID 6437

Mr. Frank Capilla
Can-Am Plumbing, Inc.
151 Wyoming Street
Pleasanton, CA 94566

RE: Can-Am Plumbing, Inc., 151 Wyoming Street, Pleasanton – Preliminary Site
Assessment Work Plan

Dear Mr. Capilla:

I have completed review of the December 2, 1999 Gettler-Ryan, Inc. (GRI) workplan for the initial investigation of the fuel release at the subject site. This workplan was submitted in response the October 5, 1999 request from this office for a preliminary site assessment workplan (PSA). The GRI workplan satisfies this request.

The cited GRI workplan is accepted as submitted with the following clarifications:

1. Sampling of groundwater from completed wells shall not occur any sooner than 24, and preferably 72, hours after well development.
2. Of those soil samples collected during boring advancement for eventual laboratory analysis, one such sample from each borehole shall be from the apparent capillary zone.

This workplan is to be implemented within 60 days of the date of this letter.

Please call me at (510) 567-6783 to advise when field work has been scheduled.

Sincerely,



Scott O. Seery, CHMM
Hazardous Materials Specialist

cc: Chuck Headlee, RWQCB
Danielle Stefani, Livermore-Pleasanton Fire Department
Mat Katen, Zone 7 Water Agency, 5997 Parkside Dr., Pleasanton, CA 94588-5127
Clyde Galantine, Gettler-Ryan Inc., 6747 Sierra Ct., Ste. J, Dublin, CA 94568

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
(510) 337-9335 (FAX)

October 5, 1999

STID 6437

Mr. Frank Capilla
Can-Am Plumbing, Inc.
151 Wyoming Street
Pleasanton, CA 94566

RE: Can-Am Plumbing, Inc., 151 Wyoming Street, Pleasanton – Request for Preliminary Site Assessment Work Plan

Dear Mr. Capilla:

Your case has been referred to this agency by the Livermore-Pleasanton Fire Department for continued oversight of the leaking underground storage tank (UST) investigation and cleanup at the referenced site. Consequently, we are in receipt and have completed review of the July 6, 1999 Gettler-Ryan Inc. (GRI) report documenting the removal of 2 x 1,000 gallon gasoline USTs in June 1999. Both tanks were reportedly of single-wall fiberglass construction and appeared sound at the time of their removals.

Shallow groundwater was observed in the UST excavation during tank removal. Both soil and groundwater samples were collected and analyzed for the presence of specific gasoline target compounds. A single soil sample was also collected from below the former location of the fuel dispenser.

Most noteworthy of the resultant laboratory results was the detection of up to 39,000 micrograms per liter (ug/l) total petroleum hydrocarbons as gasoline (TPH-G), 1100 ug/l benzene, and 100,000 ug/l methyl tert-butyl ether (MtBE), among other compounds identified, in the groundwater sample collected from the UST pit. These concentrations are indicators of there having been an unauthorized release associated with the UST system at this site.

Consistent with provisions of Article 11, *Corrective Action Requirements*, Section 2720 et seq., Title 23, California Code of Regulations (CCR), a Preliminary Site Assessment (PSA) must be conducted to initially assess the extent of the release at the site. The PSA work plan will present the scope of work necessary to complete this phase of the site assessment. This task will typically involve the installation of several soil borings and construction of an array of monitoring wells strategically located to track contaminant location

Mr. Frank Capilla
RE: 151 Wyoming Street, Pleasanton
October 5, 1999
Page 2 of 2

You are required to hire a California-registered engineer or geologist with the appropriate experience in conducting such environmental projects to draft and submit the PSA workplan. Such licensing and registration is by provision of the California Business and Professions Code. Attached to this letter please find "Appendix A", a guide you may give to your chosen consultant to assist them in the submittal of an appropriate PSA work plan.

The PSA work plan is due within 60 days of the date of this letter.

This office requests that you immediately contract with a waste disposal and/or oil recycling company to pump out the UST pit. This task will facilitate removal of contaminated groundwater from the site, thereby reducing overall contaminant concentrations and the length of time necessary for Can-Am to reach final "case closure". I understand that Can-Am was requested to do this by the Fire Department during the June UST removals. However, I was informed by Mr. Marty O'Gara of your staff last month that this task was never performed.

Please call me at (510) 567-6783 should you have any questions.

Sincerely,



Scott O. Seery, CHMM
Hazardous Materials Specialist

Attachment

cc: Chuck Headlee, RWQCB
Danielle Stefani, Livermore-Pleasanton Fire Department

Can-Am PLUMBING INC

ENVIRONMENTAL
PROTECTION

Lic. No. 286411

99 OCT -5 PM 2: 56

151 WYOMING STREET • PLEASANTON, CA 94566-6277
(925) 846-1833 • FAX (925) 846-2243

October 4, 1999

Alameda County
Health Care Services
1131 Harbor Bay Parkway, #250
Alameda, CA 94502-6577

RE: StID#: 6437

We have received your letter of September 16, 1999, requesting the name of the property owner to this particular site. The owner is Frank Capilla, d/b/a Capilla Investments, 151 Wyoming Street, Pleasanton, CA 94566.

Please feel free to call should there be any questions.

Sincerely,

CAN-AM PLUMBING INC.



Martin O'Gara
Controller



June 17, 1999

Ms. Eva Chu
Alameda County Environmental Health Dept.
1131 Harbor Bay Parkway
Alameda, CA 94502

RE: UNAUTHORIZED RELEASE REPORT
CAN-AM PLUMBING, 151 WYOMING STREET, PLEASANTON

Dear Ms. Chu:

I am forwarding a copy of the soil and water sampling results from the removal of two underground storage tanks at the above-referenced location. The soil does not seem to be heavily impacted, however, a groundwater (which we think may be a perched lens) sample came back with significant contamination.

We request the County take the lead in overseeing the investigation and any remediation necessary at this site.

Please call me at (925) 454-2339 if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "Julie Belomy".

Julie Belomy
Hazardous Materials Consultant
LIVERMORE-PLEASANTON FIRE DEPARTMENT

Encl.

ENVIRONMENTAL
PROTECTION
99 JUN 21 PM 4:00

4550 East Avenue Livermore, California 94550

Fire Administration
(925) 454-2361

Fax (925) 454-2367

Fire Prevention Bureau
(925) 454-2362

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.	
REPORT DATE 06/15/99		CASE # _____			
NAME OF INDIVIDUAL FILING REPORT Julie Belomy		PHONE (925) 454-2339		SIGNATURE <i>Julie Belomy</i>	
REPORTED BY	REPRESENTING <input checked="" type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> OTHER		COMPANY OR AGENCY NAME Livermore-Pleasanton Fire Dept.		
	ADDRESS 4550 East Avenue Livermore CA 94550 <small>STREET CITY STATE ZIP</small>				
RESPONSIBLE PARTY	NAME Can-Am Plumbing Inc. <input type="checkbox"/> UNKNOWN		CONTACT PERSON Ron Capilla		PHONE (925) 846-1833
	ADDRESS 151 Wyoming St. Pleasanton CA 94586 <small>STREET CITY STATE ZIP</small>				
SITE LOCATION	FACILITY NAME (IF APPLICABLE) Can-Am Plumbing Inc.		OPERATOR Ron Capilla		PHONE (925) 846-1833
	ADDRESS 151 Wyoming St. Pleasanton CA/Alameda <small>STREET CITY COUNTY ZIP</small>				
	CROSS STREET Utah Street				
IMPLEMENTING AGENCIES	LOCAL AGENCY AGENCY NAME Livermore-Pleasanton Fire		CONTACT PERSON Danielle Stefani		PHONE (925) 454-2338
	REGIONAL BOARD S.F. RWQCB		CONTACT PERSON Derek Lee		PHONE (510) 986-1266
SUBSTANCES INVOLVED	(1) NAME QUANTITY LOST (GALLONS) Gasoline _____ <input checked="" type="checkbox"/> UNKNOWN				
	(2) NAME QUANTITY LOST (GALLONS) Benzene; MTBE _____ <input checked="" type="checkbox"/> UNKNOWN				
DISCOVERY/ABATEMENT	DATE DISCOVERED 06/15/99		HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> OTHER		
	DATE DISCHARGE BEGAN _____ <input checked="" type="checkbox"/> UNKNOWN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input checked="" type="checkbox"/> CLOSE TANK & REMOVE <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> OTHER		
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE 06/10/99				
SOURCE/CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER		CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER		
	CHECK ONE ONLY <input type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input checked="" type="checkbox"/> Perched? <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)				
CURRENT STATUS	CHECK ONE ONLY <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION <input checked="" type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY				
	CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input checked="" type="checkbox"/> OTHER (OT) Pump to de-water; resample if/when recharges				
REMEDIAL ACTION	CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS)				
	COMMENTS Excavation has been backfilled; has an observation well casing to 9.3 ft bgs which will be used initially to pump water. Recharge water will then be (re-)sampled. Further actions still to be determined.				