



99 JAN 15 AM 8:50

January 11, 1999
Project 20805-120.008

Mr. Kyle Christie
ARCO Products Company
P.O. Box 5077
Buena Park, California 90622-5077

ARCO QUARTERLY STATUS REPORT

Facility No.: 0276 Address: 10600 MacArthur Boulevard, Oakland, California
ARCO Environmental Engineer: Kyle Christie
Consulting Co./Contact Person: Pinnacle Environmental Solutions/ Glen VanderVeen
Consultant Project No.: 20805-120.008
Primary Agency/Regulatory ID No.: ACHCSA

WORK PERFORMED THIS QUARTER (THIRD - 1998):

1. No environmental work was conducted at the site during the third quarter 1998.

WORK PROPOSED FOR NEXT QUARTER (FOURTH - 1998):

1. Prepare and submit quarterly status report for third quarter 1998.
2. No environmental work is scheduled for the site during the fourth quarter 1998.

DISCUSSION:

This site has been under review for closure since mid to late 1997. A June 15, 1998 letter from Alameda County Health Care Services Agency (ACHCSA) requested that ARCO analyzes groundwater samples for MTBE, using EPA method 8260, as a part of closure review. Pinnacle reported this requested data in a August 6, 1998 letter to ACHCSA. ACHCSA responded in a September 2, 1998 letter that a Risk Management Plan would be necessary for PCE, detected beneath the site. However, a risk assessment prepared in March 1997 by Emcon found that the PCE was not a significant health risk. This conclusion was found satisfactory by ACHCSA, based on telephone conversations with Pinnacle. Per instructions by ACHCSA, monitoring will not be performed during this ongoing closure review.



Mr. Kyle Christie
January 11, 1999
Page 2

Project 20805-120.008

If you have any questions regarding this report, please call.

Sincerely,

Pinnacle

A handwritten signature in black ink, appearing to read 'Glen VanderVeen', with a long horizontal line extending to the right.

Glen VanderVeen
Project Manager

Attachment: Figure 1 - Site Plan

cc: Mr. Barney Chan, ACHCSA

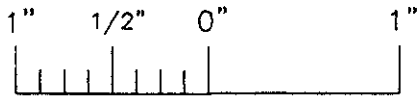
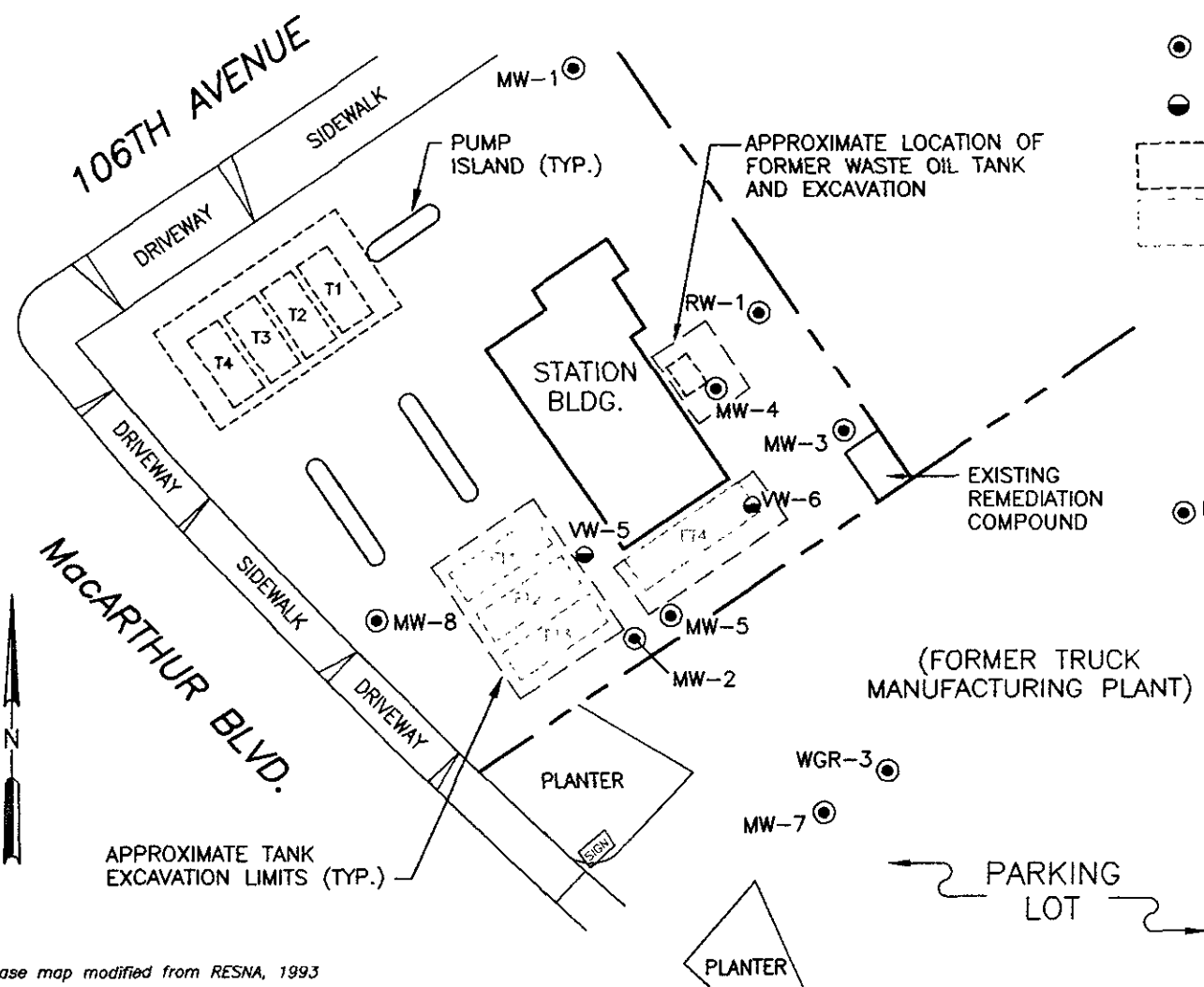


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EXPLANATION

- ⊙ Groundwater monitoring well
- Vapor extraction well
- - - Existing underground storage tank
- - - Former underground storage tank



Base map modified from RESNA, 1993

Pinnacle
 ENVIRONMENTAL SOLUTIONS
 A DIVISION OF EMCON

DATE	DEC. 1998
DWN	KAB
APP	
REV	
PROJECT NO.	20805-120.008

FIGURE 1
 ARCO PRODUCTS COMPANY
 SERVICE STATION 276, 10600 MACARTHUR BLVD.
 OAKLAND, CALIFORNIA
SITE PLAN



January 28, 1999
Project 20805-120.008

Mr. Kyle Christie
ARCO Products Company
P.O. Box 5077
Buena Park, California 90622-5077

ARCO QUARTERLY STATUS REPORT

Facility No.: 0276 Address: 10600 MacArthur Boulevard, Oakland, California
ARCO Environmental Engineer: Kyle Christie
Consulting Co./Contact Person: Pinnacle Environmental Solutions/ Glen VanderVeen
Consultant Project No.: 20805-120.008
Primary Agency/Regulatory ID No.: ACHCSA

WORK PERFORMED THIS QUARTER (FOURTH - 1998):

1. Prepared and submitted quarterly status report for third quarter 1998.
2. No environmental work was conducted at the site during the fourth quarter 1998.

WORK PROPOSED FOR NEXT QUARTER (FIRST - 1999):

1. Prepare and submit quarterly status report for fourth quarter 1998.
2. No environmental work is scheduled at the site during the first quarter 1999.

DISCUSSION:

- This site has been under review for closure since mid to late 1997. A June 15, 1998 letter from Alameda County Health Care Services Agency (ACHCSA) requested that ARCO analyze groundwater samples for MTBE, using EPA method 8260, as a part of closure review. Pinnacle reported this requested data in a August 6, 1998 letter to ACHCSA. ACHCSA responded in a September 2, 1998 letter that a Risk Management Plan would be necessary for PCE detected beneath the site. However, a risk assessment prepared in March 1997 by Emcon found that the PCE was not a significant health risk. This conclusion was found satisfactory by ACHCSA, based on telephone conversations with Pinnacle. Per instructions by ACHCSA, monitoring will not be performed during this ongoing closure review.



Mr. Kyle Christie
January 28, 1999
Page 2

Project 20805-120.008

If you have any questions regarding this report, please call.

Sincerely,

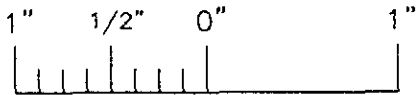
Pinnacle



Glen VanderVeen
Project Manager

Attachment: Figure 1 - Site Plan

cc: Mr. Barney Chan, ACHCSA



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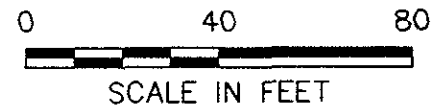
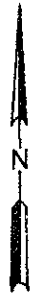
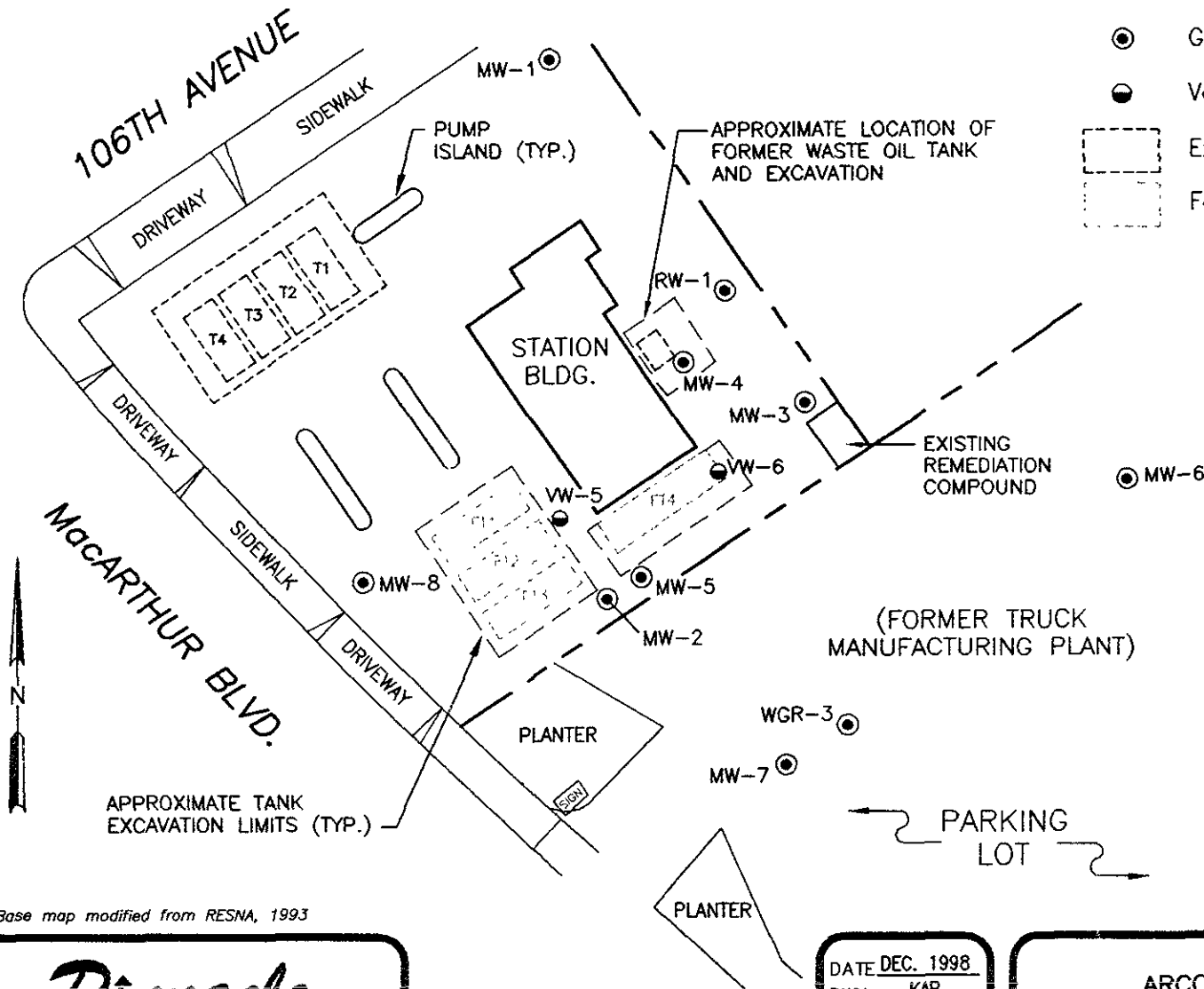
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XREF Files: <No Xrefs>

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EXPLANATION

- ⊙ Groundwater monitoring well
- Vapor extraction well
- - - Existing underground storage tank
- - - Former underground storage tank



Base map modified from RESNA, 1993

Pinnacle
 ENVIRONMENTAL SOLUTIONS
 A DIVISION OF EMCON

DATE	DEC. 1998
DWN	KAB
APP	
REV	
PROJECT NO.	20805-120.008

FIGURE 1
 ARCO PRODUCTS COMPANY
 SERVICE STATION 276, 10600 MACARTHUR BLVD.
 OAKLAND, CALIFORNIA
SITE PLAN



99 JUL -1 PM 2: 11

June 30, 1999
Project 20805-120.009

Mr. Paul Supple
ARCO Products Company
PO Box 6549
Moraga, California 94570

ARCO QUARTERLY STATUS REPORT

Facility No.: 0276 Address: 10600 MacArthur Boulevard, Oakland, California
ARCO Environmental Engineer: Paul Supple
Consulting Co./Contact Person: Pinnacle Environmental Solutions/ Glen VanderVeen
Consultant Project No.: 20805-120.009
Primary Agency/Regulatory ID No.: Alameda County Health Care Services Agency (ACHCSA)

WORK PERFORMED THIS QUARTER (SECOND - 1999):

1. Prepared and submitted quarterly status report for first quarter 1999.
2. No environmental work was conducted at the site during the second quarter 1999.

WORK PROPOSED FOR NEXT QUARTER (THIRD - 1999):

1. Prepare and submit quarterly status report for second quarter 1999.
2. No environmental work is scheduled at the site during the third quarter 1999.

DISCUSSION:

- Per correspondence between ACHCSA, ARCO and Pinnacle, annual monitoring will be conducted at this site beginning with the fourth quarter 1999. Wells MW-1, MW-3, MW-4 and MW-5 will be sampled and analyzed for perchlorethylene (PCE) by EPA Method 8010.



Mr. Paul Supple
June 30, 1999
Page 2

If you have any questions regarding this report, please call.

Sincerely,

Pinnacle



Glen VanderVeen
Project Manager

Attachment: Figure 1 - Site Plan

cc: Mr. Barney Chan, ACHCSA

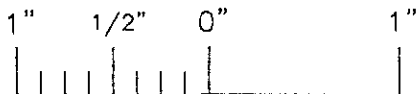


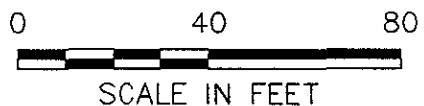
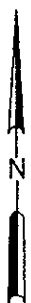
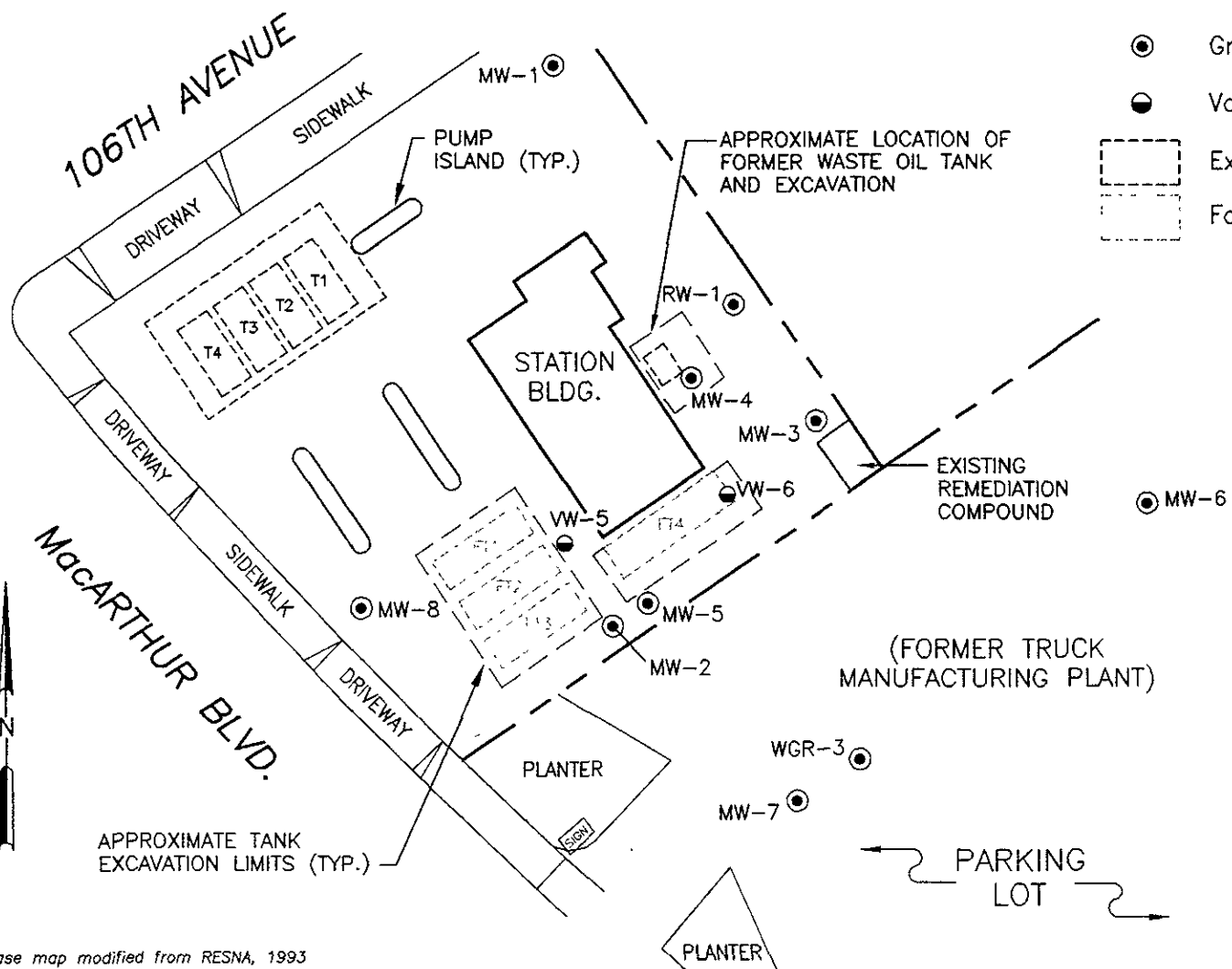
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EXPLANATION

- Groundwater monitoring well
- Vapor extraction well
- Existing underground storage tank
- Former underground storage tank



Base map modified from RESNA, 1993

Pinnacle
 ENVIRONMENTAL SOLUTIONS
 A DIVISION OF EMCON

DATE	DEC. 1998
DWN	KAB
APP	
REV	
PROJECT NO.	20805-120.008

FIGURE 1
 ARCO PRODUCTS COMPANY
 SERVICE STATION 276, 10600 MACARTHUR BLVD.
 OAKLAND, CALIFORNIA
SITE PLAN



R0831

201 Broadway, Suite 101
Oakland, CA 94612-3023
Tel. 510.740.5800
Fax. 510.663.3315

November 3, 1999
Project 791637

Mr. Paul Supple
ARCO Products Company
PO Box 6549
Moraga, California 94570

ARCO QUARTERLY STATUS REPORT

Facility No.:	<u>0276</u>	Address:	<u>10600 MacArthur Boulevard, Oakland, California</u>
ARCO Environmental Engineer:	<u>Paul Supple</u>		
Consulting Co./Contact Person:	<u>Pinnacle Environmental Solutions/ Glen VanderVeen</u>		
Consultant Project No.:	<u>791637</u>		
Primary Agency/Regulatory ID No.:	<u>Alameda County Health Care Services Agency (ACHCSA)</u>		

WORK PERFORMED THIS QUARTER (THIRD - 1999):

1. Prepared and submitted quarterly status report for second quarter 1999.
2. No environmental work was conducted at the site during the third quarter 1999.

WORK PROPOSED FOR NEXT QUARTER (FOURTH - 1999):

1. Prepare and submit quarterly status report for third quarter 1999.
2. Perform annual groundwater monitoring and sampling for fourth quarter 1999.

DISCUSSION:

- Per correspondence between ACHCSA, ARCO and Pinnacle, annual monitoring will be conducted at this site beginning with the fourth quarter 1999. Wells MW-1, MW-3, MW-4 and MW-5 will be sampled and analyzed for perchlorethylene (PCE) by EPA Method 8010.

99 NOV -8 PM 4:52

ENVIRONMENTAL PROTECTION

Mr. Paul Supple
November 3, 1999
Page 2

Project 791637

If you have any questions regarding this report, please call.

Sincerely,

Pinnacle



Glen VanderVeen
Project Manager

Attachment: Figure 1 - Site Plan

cc: Mr. Barney Chan, ACHCSA



April 22, 1999
Project 20805-120.009

Mr. Paul Supple
ARCO Products Company
PO Box 6549
Moraga, California 94570

ARCO QUARTERLY STATUS REPORT

Facility No.: 0276 Address: 10600 MacArthur Boulevard, Oakland, California
ARCO Environmental Engineer: Paul Supple
Consulting Co./Contact Person: Pinnacle Environmental Solutions/ Glen VanderVeen
Consultant Project No.: 20805-120.009
Primary Agency/Regulatory ID No.: Alameda County Health Care Services Agency (ACHCSA)

WORK PERFORMED THIS QUARTER (FIRST - 1999):

1. Prepared and submitted quarterly status report for fourth quarter 1998.
2. No environmental work was conducted at the site during the first quarter 1999.

WORK PROPOSED FOR NEXT QUARTER (SECOND - 1999):

1. Prepare and submit quarterly status report for first quarter 1999.
2. No environmental work is scheduled at the site during the second quarter 1999.

DISCUSSION:

- Per recent correspondence between ACHCSA, ARCO and Pinnacle, annual monitoring will be conducted at this site beginning with the fourth quarter 1999. Wells MW-1, MW-3, MW-4 and MW-5 will be sampled and analyzed for perchlorethylene (PCE) by EPA Method 8010.

99 APR 23 PM 1:03
EMCON
PROJECT CONTROL



Mr. Paul Supple
April 22, 1999
Page 2

Project 20805-120.009

If you have any questions regarding this report, please call.

Sincerely,

Pinnacle

A handwritten signature in black ink, appearing to read 'G. VanderVeen', with a stylized flourish at the end.

Glen VanderVeen
Project Manager

Attachment: Figure 1 - Site Plan

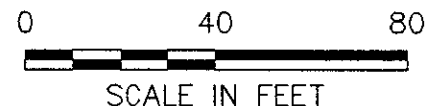
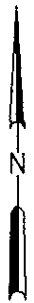
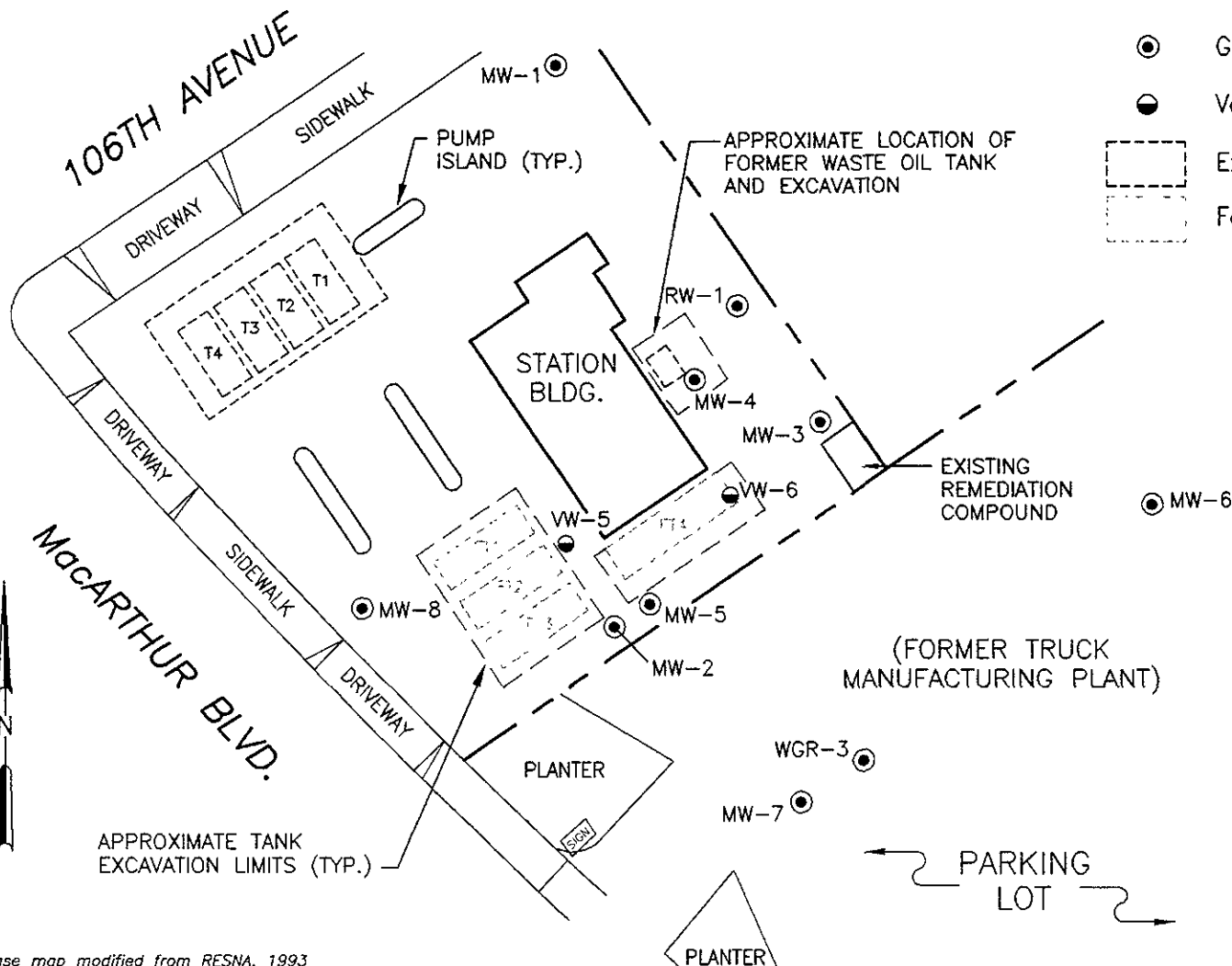
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EXPLANATION

- ⊙ Groundwater monitoring well
- Vapor extraction well
- ▭ Existing underground storage tank
- ▭ Former underground storage tank



Base map modified from RESNA, 1993

Pinnacle
 ENVIRONMENTAL SOLUTIONS
 A DIVISION OF EMCON

DATE	DEC. 1998
DWN	KAB
APP	
REV	
PROJECT NO.	20805-120.008

FIGURE 1
 ARCO PRODUCTS COMPANY
 SERVICE STATION 276, 10600 MACARTHUR BLVD.
 OAKLAND, CALIFORNIA
SITE PLAN



ENVIRONMENTAL
PROTECTION
00 JUN 13 AM 10:17

11 Broadway, Suite 101
Oakland, CA 94612-3023
Tel. 510.740.5800
Fax. 510.663.3315

Ro 831

June 9, 2000
Project 791637

Mr. Paul Supple
ARCO Products Company
PO Box 6549
Moraga, California 94570

ARCO QUARTERLY STATUS REPORT

Facility No.: 0276 Address: 10600 MacArthur Boulevard, Oakland, California
ARCO Environmental Engineer: Paul Supple
Consulting Co./Contact Person: IT Corporation/Stephen Lofholm
Consultant Project No.: 791637
Primary Agency/Regulatory ID No.: Alameda County Health Care Services Agency (ACHCSA)

WORK PERFORMED THIS QUARTER (FIRST - 2000):

1. Prepared and submitted annual groundwater monitoring report for fourth quarter 1999.
2. No environmental work was conducted at the site during the first quarter 2000.

WORK PROPOSED FOR NEXT QUARTER (SECOND - 2000):

1. Prepare and submit quarterly status report for first quarter 2000.
2. No environmental work is scheduled at the site during the second quarter 2000.

DISCUSSION:

- Per correspondence between ACHCSA, ARCO and IT Corporation, annual monitoring will be conducted at this site beginning with the fourth quarter 1999. Wells MW-1, MW-3, MW-4 and MW-5 will be sampled and analyzed for perchlorethylene (PCE) by EPA Method 8010.
- The annual monitoring event is conducted at the request of the ACHCSA to monitor PCE only. According to ACHCSA, the investigation and remediation associated with the underground storage tanks has been completed and is now closed.
- ARCO will transfer this project to another consultant. The new consultant will begin providing services during the second quarter 2000.

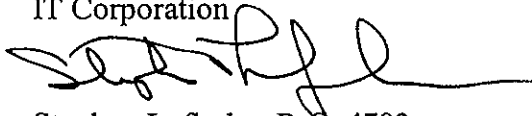
Mr. Paul Supple
June 9, 2000
Page 2

Project 791637

If you have any questions regarding this report, please call.

Sincerely,

IT Corporation

A handwritten signature in black ink, appearing to read 'Stephen Lofholm', written over a horizontal line.

Stephen Lofholm, R.G. 4793
Technical Coordinator

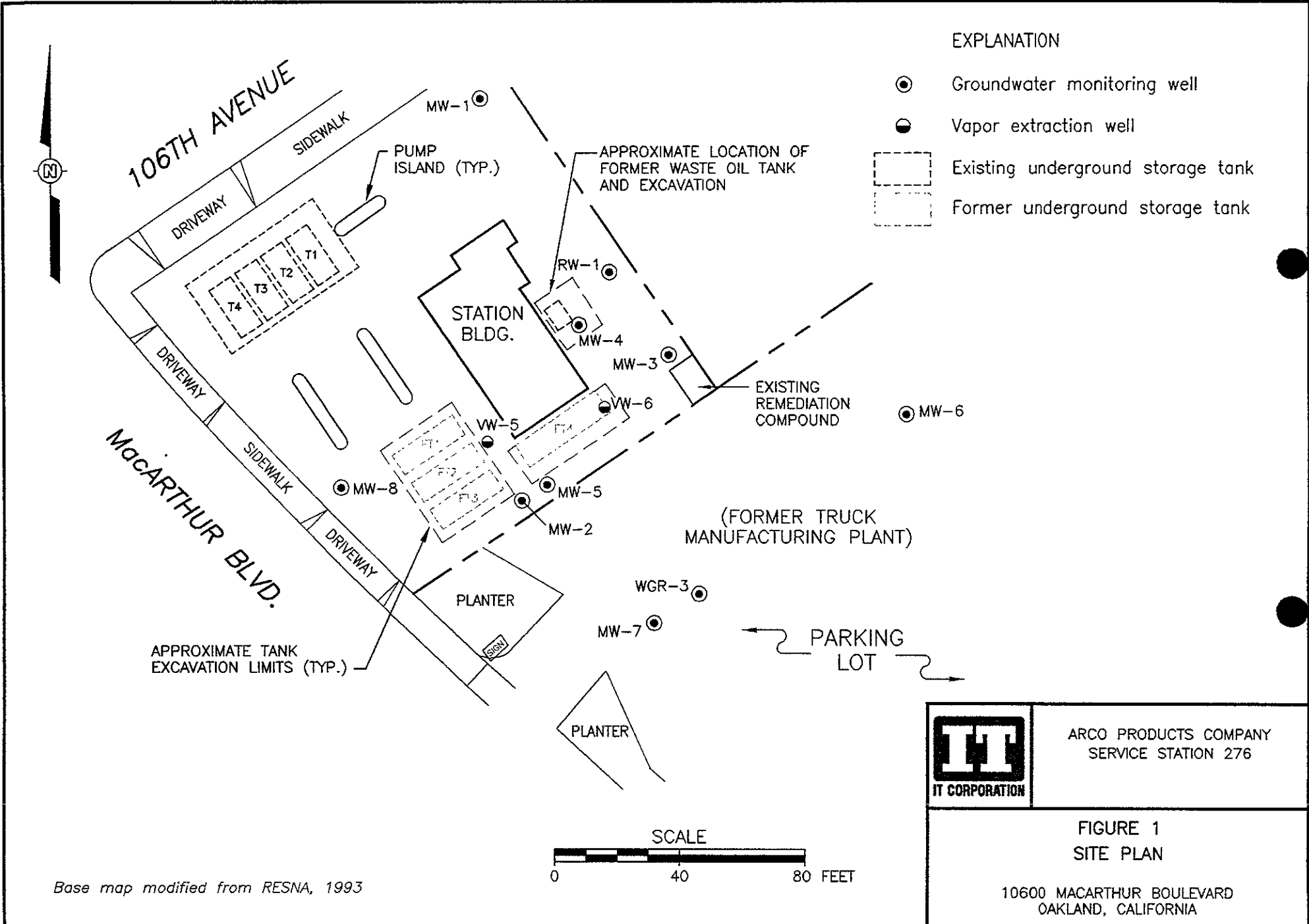
Attachment: Figure 1 - Site Plan

cc: Mr. Barney Chan, ACHCSA

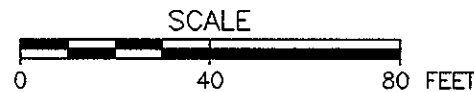
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K. Black	10-20-99	

EXPLANATION

- ⊙ Groundwater monitoring well
- Vapor extraction well
- - - Existing underground storage tank
- - - Former underground storage tank



Base map modified from RESNA, 1993



	ARCO PRODUCTS COMPANY SERVICE STATION 276
	<p>FIGURE 1 SITE PLAN</p> <p>10600 MACARTHUR BOULEVARD OAKLAND, CALIFORNIA</p>



Ro 831

3164 Gold Camp Drive
Suite 200
Rancho Cordova, CA 95670-6021
U S A.
916/638-2085
FAX: 916/638-8385

Date: December 21, 2000

Mr. Paul Supple
ARCO Products Company
P.O. Box 6549
Moraga, CA 94570

ARCO SECOND & THIRD QUARTER 2000 STATUS REPORT

Station No.:	<u>0276</u>	Address:	<u>10600 MacArthur Boulevard, Oakland, CA</u>
ARCO Environmental Engineer/Phone No.:			<u>Paul Supple 925-299-8891</u>
Consulting Co./Contact Person			<u>Delta Environmental Consultants, Inc. Steven W. Meeks, P.E.</u>
Consultant Project No.:	<u>D000-300</u>		
Primary Agency/Regulatory ID No.			<u>Alameda County Health Care Services Agency</u>

WORK PERFORMED THIS QUARTER

1. Prepared and submitted quarterly status report for second and third quarters 2000
2. No environmental work was conducted at the site during the second and third quarters 2000

WORK PROPOSED FOR NEXT QUARTER

1. Prepare and submit quarterly status report for fourth quarter 2000
2. Perform annual groundwater monitoring and sampling for fourth quarter 2000

If you have any questions concerning this project, please contact Steven W. Meeks at (916) 536-2613.

Sincerely,

DELTA ENVIRONMENTAL CONSULTANTS, INC.

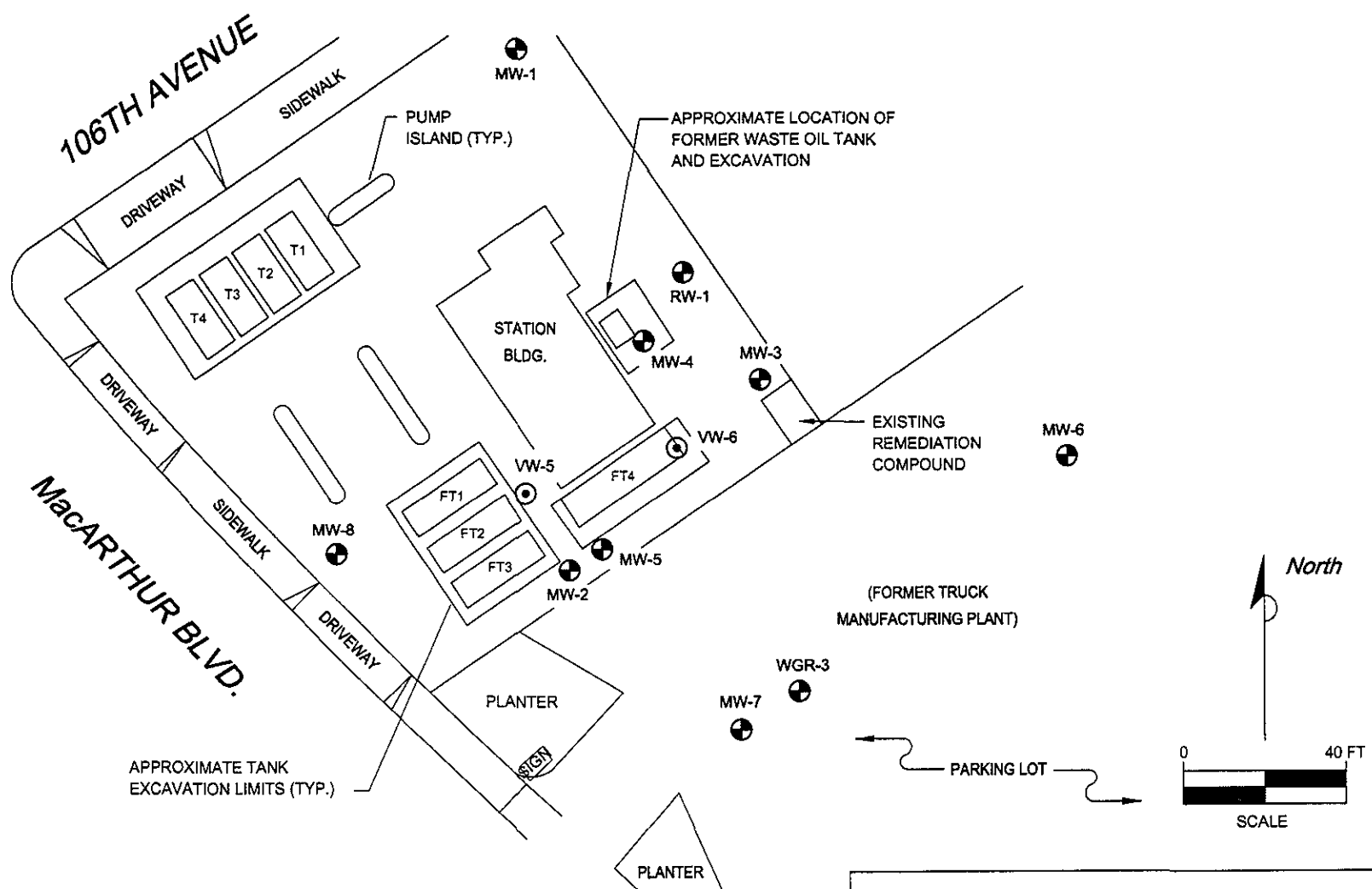
Steven W. Meeks, P.E.
Project Manager
California Registered Civil Engineer No. C057461

SWM (QSR001.300.doc)
Enclosures: Figure 1 (Site Map)

cc: Mr. Barney Chan – Alameda County Health Care Services Agency

00 DEC 27 AM 11:16
ENVIRONMENTAL PROTECTION

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LEGEND:

- MW-1 MONITORING WELL LOCATION
- V-5 VAPOR EXTRACTION WELL LOCATION

**FIGURE 1
SITE MAP**

**ARCO SERVICE STATION NO. 0276
10600 MACARTHUR BOULEVARD
OAKLAND, CALIFORNIA**

PROJECT NO. D000-300	DRAWN BY TLA 11/28/00
FILE NO 0276-1	PREPARED BY TLA
REVISION NO 1	REVIEWED BY



Delta
Environmental
Consultants, Inc.



3164 Gold Camp Drive
Suite 200
Rancho Cordova CA 95670-6021
U S A
916 636 2085
FAX 916/636-8365

20831

Date: June 29, 2001

Mr. Paul Supple
ARCO Products Company
P.O. Box 6549
Moraga, CA 94570

ARCO FIRST QUARTER 2001 STATUS REPORT

Station No.: 0276 Address: 10600 MacArthur Boulevard, Oakland, CA
ARCO Environmental Engineer/Phone No.: Paul Supple 925-299-8891
Consulting Co./Contact Person Delta Environmental Consultants, Inc.
Steven W. Meeks, P.E.
Consultant Project No.: D000-300
Primary Agency/Regulatory ID No. Alameda County Health Care Services Agency

WORK PERFORMED THIS QUARTER

1. Prepared and submitted quarterly groundwater monitoring report for fourth quarter 2001.
2. No environmental work was conducted at the site during the first quarter 2001.

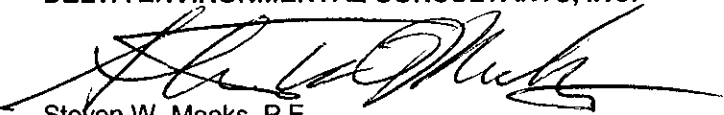
WORK PROPOSED FOR NEXT QUARTER

1. Prepare and submit quarterly status report for first quarter 2001.

If you have any questions concerning this project, please contact Steven W. Meeks at (916) 536-2613.

Sincerely,

DELTA ENVIRONMENTAL CONSULTANTS, INC.


Steven W. Meeks, P.E.
Project Manager
California Registered Civil Engineer No. C057461

SWM (QSR001.300.doc)
Enclosures: Figure 1 (Site Map)

cc: Mr. Barney Chan – Alameda County Health Care Services Agency



831

3164 Gold Camp Drive
Suite 200
Rancho Cordova, CA 95670-6021
U S A
916/638-2085
FAX: 916/638-8385

SEP 25 2001

Date: September 21, 2001

Mr. Paul Supple
ARCO Products Company
P.O. Box 6549
Moraga, CA 94570

ARCO SECOND QUARTER 2001 STATUS REPORT

Station No.:	<u>0276</u>	Address:	<u>10600 MacArthur Boulevard, Oakland, CA</u>
ARCO Environmental Engineer/Phone No.:			<u>Paul Supple 925-299-8891</u>
Consulting Co./Contact Person			<u>Delta Environmental Consultants, Inc. Steven W. Meeks, P.E.</u>
Consultant Project No.:			<u>D000-300</u>
Primary Agency/Regulatory ID No.			<u>Alameda County Health Care Services Agency</u>

WORK PERFORMED THIS QUARTER

1. Prepared and submitted quarterly groundwater monitoring report for first quarter 2001.
2. No environmental work was conducted at the site during the second quarter 2001.

WORK PROPOSED FOR NEXT QUARTER

1. Prepare and submit quarterly status report for second quarter 2001.
2. No environmental work is scheduled for the site for third quarter 2001.

If you have any questions concerning this project, please contact Steven W. Meeks at (916) 536-2613.

Sincerely,

DELTA ENVIRONMENTAL CONSULTANTS, INC.

Steven W. Meeks, P.E.
Project Manager
California Registered Civil Engineer No. C057461

SWM (QSR002.300.doc)
Enclosures: Figure 1 (Site Map)

cc: Mr. Barney Chan – Alameda County Health Care Services Agency



*Closed
R0831*

3164 Gold Camp Drive
Suite 206
Benning, Georgia, CA 95670-6021
U.S.A.
916 638 2066
FAX: 916 638-6366

Date: June 3, 2002

Mr. Paul Supple
Atlantic Richfield Company
P.O. Box 6549
Moraga, CA 94570

ARCO FIRST QUARTER 2002 STATUS REPORT

Station No.:	<u>0276</u>	Address:	<u>10600 MacArthur Boulevard, Oakland, CA</u>
	Atlantic Richfield Company Environmental		<u>Paul Supple 925-299-8891</u>
	Engineer/Phone No.:		
	Consulting Co./Contact Person		<u>Delta Environmental Consultants, Inc.</u>
			<u>Steven W. Meeks, P.E.</u>
	Consultant Project No.:		<u>D000-300</u>
	Primary Agency/Regulatory ID No.		<u>Alameda County Health Care Services Agency</u>

WORK PERFORMED THIS QUARTER

1. Prepared and submitted quarterly groundwater monitoring report for fourth quarter 2001.
2. No other environmental work was conducted at the site during the first quarter 2002.


WORK PROPOSED FOR NEXT QUARTER

1. No environmental work is expected for the site during the second quarter 2002.
2. Site will be transferred to new consultant (URS) during second quarter 2002.

If you have any questions concerning this project, please contact Steven W. Meeks at (916) 536-2613.

Sincerely,

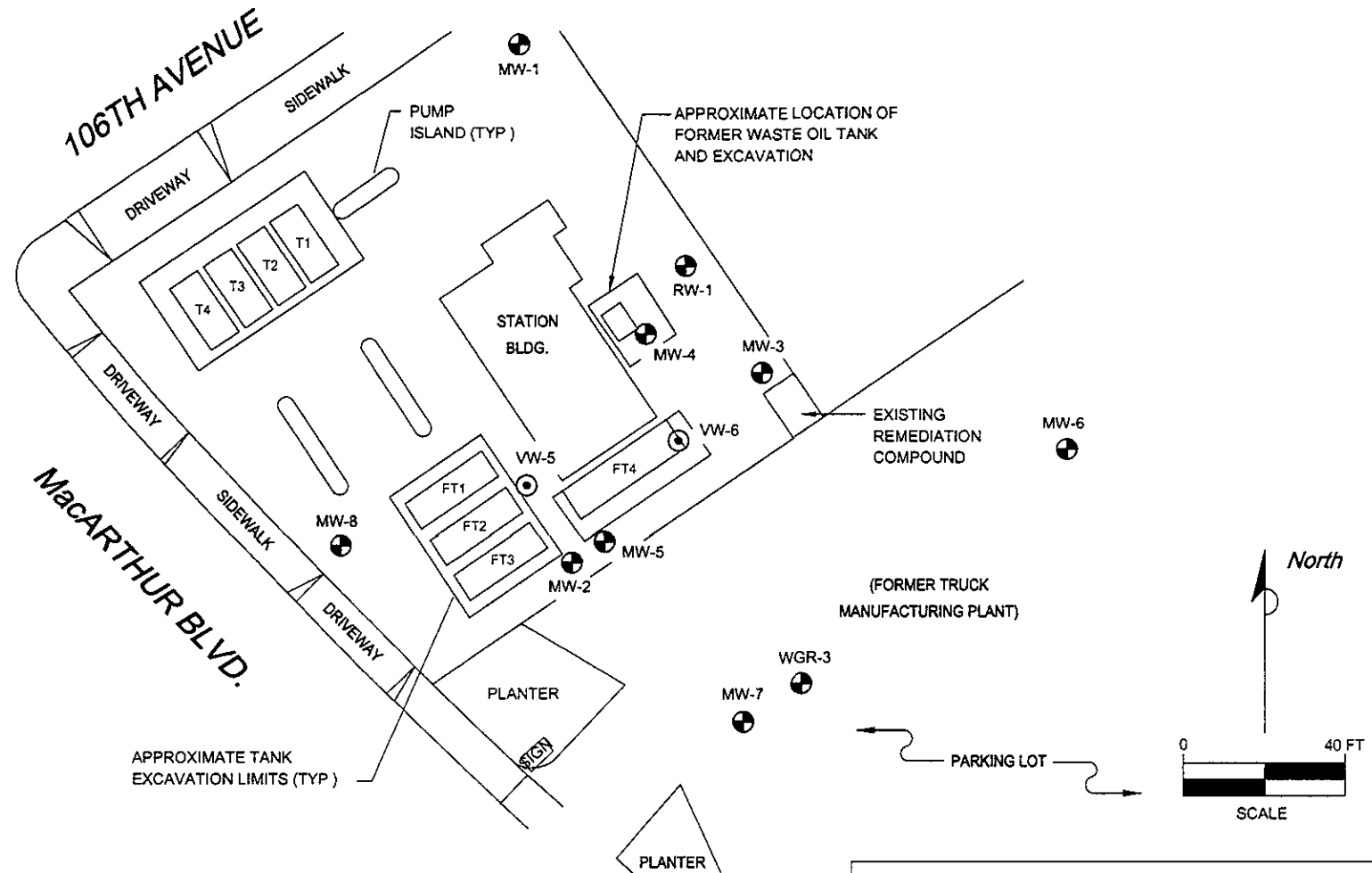
DELTA ENVIRONMENTAL CONSULTANTS, INC.


Steven W. Meeks, P.E.
Project Manager
California Registered Civil Engineer No. C057461

SWM (QSR003.300.doc)
Enclosures: Figure 1 (Site Map)

cc: Mr. Barney Chan – Alameda County Health Care Services Agency

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LEGEND:

- MW-1 MONITORING WELL LOCATION
- V-5 VAPOR EXTRACTION WELL LOCATION

**FIGURE 1
SITE MAP**

**ARCO SERVICE STATION NO. 0276
10600 MACARTHUR BOULEVARD
OAKLAND, CALIFORNIA**

PROJECT NO D000-300	DRAWN BY TLA 11/28/00
FILE NO. 0276-1	PREPARED BY TLA
REVISION NO 1	REVIEWED BY



Delta
Environmental
Consultants, Inc.

Remarks: Arrived on site at 1005 HRS SVE OFF UPON ARRIVAL per V. VORUGANTIC's car parked on MW-2.

20831
CL

MW-7 5 oxygen socks found in well. DO = 1.1 mg/L
 @ Above ground D.O. TEST = 1.5 mg/L W.L. = 20.89

(car still on well 1100 HRS)

Unscheduled site visit

Scheduled site visit

SYSTEM PARAMETERS (500 SCFM Gas-Fired ANGUIL Catalytic Oxidizer/ Serial # 01169107)

Arrival Time (24:00 hour)	1005	Effluent (6") E-1 Stack Temperature (°F)	
System Status (on or off)	OFF	Total Flow (scfm) (flow meter)	OFF
Shutdown Time (24:00 hour)		Fire Box Temperature (°F)	
Restart Time (24:00 hour)		Set Point (°F)	
Reading Time (24:00 hour)		TOTAL HOURS	
ON SITE Well Field (4") I-1		CatOx (Amps)	
Vacuum (in. of H2O)		Blower (Amps)	
Velocity (ft/min)		Main (Amps)	
Temperature (°F)		Natural Gas (cf)	NR
OFF SITE Well Field (2") Off Site		AIR MONITORING	
Vacuum (in. of H2O)		FID (ppm) Date:	Amb I-2 I-1 Off Site E-1
Velocity (ft/min)		(without carbon filter)	
Total Influent (After Blower) (3") I-2		(with carbon filter)	NR
Total Pressure (in. of H2O)		PID (ppm)	CAL GAS:
Total Flow (in. of H2O)		Date:	
Temperature (°F)		Lab samples taken for analysis at:	
Total Vapor Condensate on site (gal)	0		

WELL FIELD

SVE WELL ID	Well Diameter	Screen Interval	DTFP (feet)	DTW (feet)	Valve Position (% open)	Vacuum (in. of H2O)	FID (ppm)	PID (ppm)	REMARKS
VW-1	4"	8'-18'							
VW-2	4"	8'-18'							
VW-3	4"	8'-18'							
VW-4	4"	9'-19'							
VW-5	4"	8'-18'							
VW-7	4"	7.5'-17.5'							
MW-2	2"	15'-25'							car on well unable to find owner.

Special Instructions:

Use only ARCO chain-of-custody forms. Please include all analytical method numbers as requested on the chain-of-custody form. Request all TPHG, BTEX, and Benzene results in mg/m³. Report O₂ and CO₂ in % by volume.



Project# 20805-120.006 Work Authorization # 19273

Operator: L. RATH

Date: 7-10-96

ARCO 0276 Soil Vapor Extraction System

Remarks: Arrived on site at 1048. System OFF upon arrival per U vorvugant. Site is closed. Site is Fenced in at parameter. Security guard on site (Pinkerton) Scheduled to clean system compound with Landscape Blower. System compound lock has been changed Pinkerton Security guard has key.

Clean compound

Re post BAAQMD Permit To operate (Dated Sep 1 1995) on unit.

Unscheduled site visit [] Scheduled site visit

SYSTEM PARAMETERS (500 SCFM Gas-Fired ANGUIL Catalytic Oxidizer/ Serial # 01169107)

Arrival Time (24:00 hour)	1048	Effluent (6") E-1 Stack Temperature (°F)		
System Status (on or off)	OFF	Total Flow (scfm) (flow meter)	NR	
Shutdown Time (24:00 hour)	NA	Fire Box Temperature (°F)	NR	
Restart Time (24:00 hour)	NA	Set Point (°F)	NR	
Reading Time (24:00 hour)	1115	TOTAL HOURS	01216.2	
ON SITE Well Field (4") I-1	NA	CatOx (Amps)	NR	
Vacuum (in. of H2O)	↓	Blower (Amps)	NR	
Velocity (ft/min)		Main (Amps)	NR	
Temperature (°F)		Natural Gas (cf)	1536000	
OFF SITE Well Field (2") Off Site		AIR MONITORING		
Vacuum (in. of H2O)		FID (ppm) Date:	Amb	I-2
Velocity (ft/min)	(without carbon filter)		I-1	
Total Influent (After Blower) (3") I-2	(with carbon filter)		Off Site	
Total Pressure (in. of H2O)	PID (ppm)	CAL GAS:	E-1	
Total Flow (in. of H2O)	Date:			
Temperature (°F)	Lab samples taken for analysis at:			
Total Vapor Condensate on site (gal)				

WELL FIELD

SVE WELL ID	Well Diameter	Screen Interval	DTFP (feet)	DTW (feet)	Valve Position (% open)	Vacuum (in. of H2O)	FID (ppm)	PID (ppm)	REMARKS
VW-1	4"	8'-18'							
VW-2	4"	8'-18'							
VW-3	4"	8'-18'							
VW-4	4"	9'-19'							
VW-5	4"	8'-18'							
VW-7	4"	7.5'-17.5'							
MW-2	2"	15'-25'							

Special Instructions:

Use only ARCO chain-of-custody forms. Please include all analytical method numbers as requested on the chain-of-custody form. Request all TPHG,BTEX, and Benzene results in mg/m³. Report O₂ and CO₂ in % by volume.



Project# 20805-120.006 Work Authorization # 19273

Operator: L. RATH

Date: 9-3-96

ARCO 0276 Soil Vapor Extraction System