

EXXON COMPANY, U.S.A.
QUARTERLY STATUS REPORT
 July - September 1993
 October 4, 1993
 (Page 1 of 2)

RAS #7-3006
 720 High Street
 Oakland, California
 Job No: 130006

94601

Work Performed During This Quarter

July through September 1993

- o Performed monthly depth-to-water monitoring on July 17 and September 1, 1993.
- o Submitted final report for second quarter 1993 Quarterly Monitoring on July 27, 1993.
- o Performed quarterly monitoring third quarter 1993 on August 11 through 13, 1993.
- o Initiate design and permitting of interim groundwater remediation system.

Groundwater Sampling (sampled August 11 through 13, 1993) Results: (mg/L)

Well	TPHg	B	T	E	X	TPHd	TOG	VOCs	Trends
MW-1	<0.05	<0.0005	<0.0005	<0.0005	<0.0005	<0.050	-	-	Unchanged
MW-2				Sheen					Decreased
MW-3	5.1	1.3	0.012	0.067	0.047	3.2	-	-	Decreased
MW-4			Free-phase Hydrocarbons						Unchanged
MW-5			Well Destroyed						
MW-6			Free-phase Hydrocarbons						Increased
MW-7	2.7	0.130	0.0013	0.013	0.012	0.37	-	**	Decreased
MW-8	53	4.2	1.3	2.6	7.2	2.6	-	-	Decreased
MW-9	<0.050	<0.0005	<0.0005	<0.0005	<0.0005	<0.050	-	-	Unchanged
MW-10	<0.050	<0.0005	<0.0005	0.0005	0.0014	<0.050	-	-	Increased
MW-11	<0.050	0.0005	0.0007	0.0012	0.0027	<0.050	-	-	Increased
MW-12	94	10	8.3	2.8	13	2.4	-	-	Decreased
MW-13	62	5.6	2.7	2.3	11	2.5	-	-	Decreased
MW-14	0.18	0.0006	<0.0005	0.0016	0.0037	0.18	-	-	Decreased
MW-15	4.80	0.049	<0.0025	0.410	0.0034	0.71	-	-	Increased

** See Table 3

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Free Phase Product Recovery

- o Removed approximately 1 gallon of water/product mixture from the petrotraps in wells MW-2 and MW-4 on July 17, 1993. The valve on the petrotrap in well MW-6 was broken and no recovery was possible.
- o Removed approximately 1/2 cup of water/product mixture from the petrotrap in wells MW-4 and MW-6, and no product was recovered from the petrotrap in well MW-2 on September 1, 1993.

Work to be Performed Next Quarter

Estimated Completion Date 12/31/93

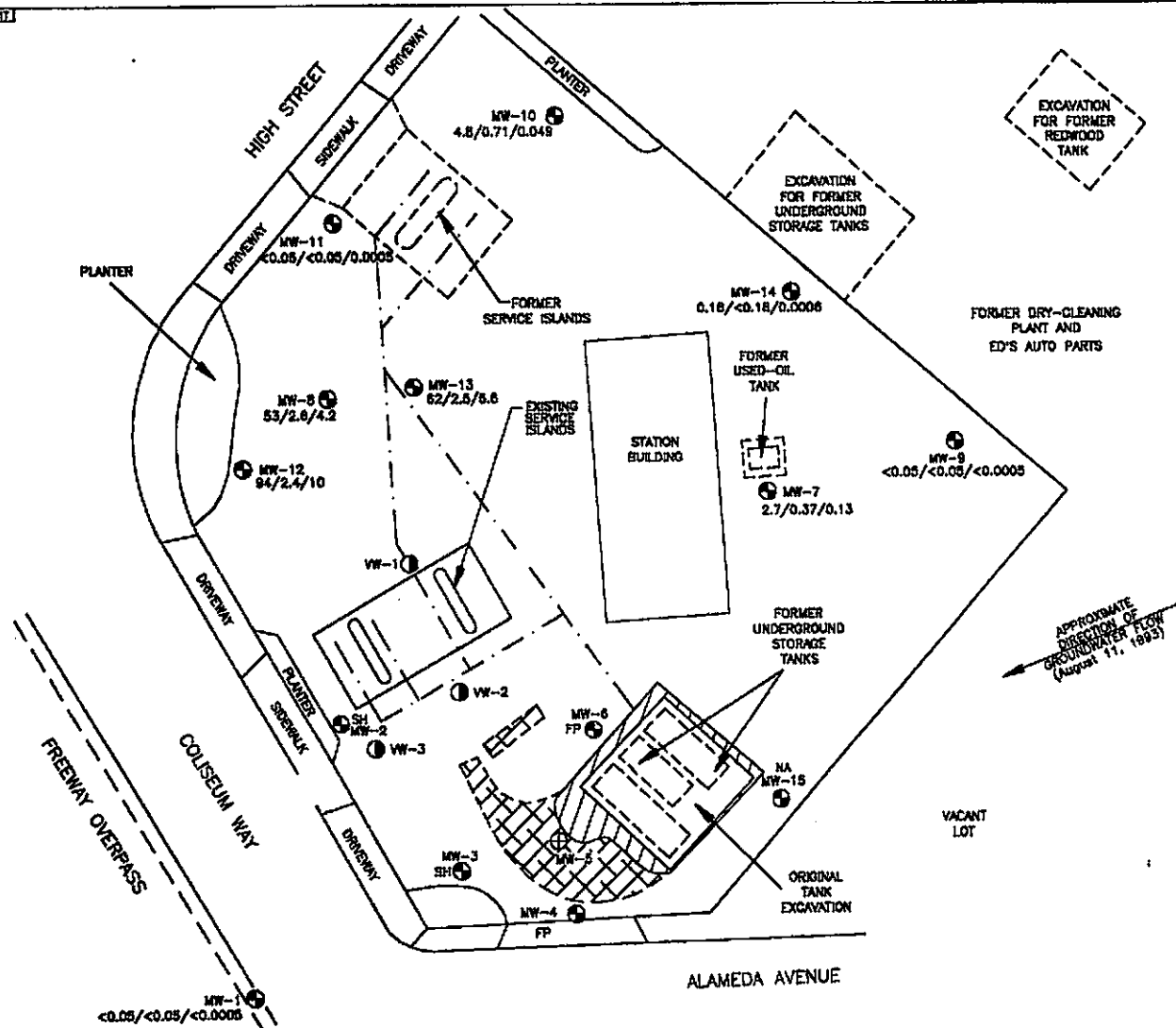
- o Submit final report for third quarter 1993 Quarterly Monitoring to Exxon.
- o Perform quarterly monitoring for the fourth quarter 1993 on October 25 and 26, 1993.
- o Perform monthly depth-to-water measurements on November 23 and December 13, 1993.
- o Submit final report for fourth quarter 1993 Quarterly Monitoring to Exxon.
- o Continue design and permitting of interim groundwater remediation system.

Work to be Performed Next 12 Months

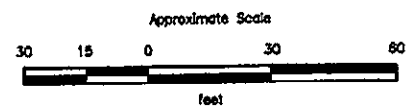
Estimated Completion Date 09/30/94

- o Continue quarterly groundwater monitoring and sampling program to evaluate the trends of gasoline and diesel hydrocarbons and groundwater gradient in first encountered groundwater below the site.
- o Submit construction plans to City of Oakland zoning, planning, and building department for plan check.
- o Await permit approvals for air and water discharge permit applications, and building permit applications.
- o Pending regulatory approvals and revisions, submit plans and specifications for contractor bid, procure equipment, and begin construction of interim groundwater remediation system.

130006.01



- EXPLANATION**
- - - = Former product piping trenches
 - ☒ = Area excavated by Applied GeoSystems in July 1989
 - ▨ = Area excavated in 1987
 - MW-15 ⊕ = Monitoring well installed by Applied GeoSystems, (September 1987, May 1988, November 1989, October-November 1990)
 - MW-5 ⊕ = Monitoring well destroyed by Applied GeoSystems, (July 1989)
 - VW-3 ⊕ = Vapor wells installed by RESNA, (February 1993)
 - 84/2.4/10 = Concentration of TPHg/TPHd/Benzene in groundwater in parts per million, August 11-13, 1993
 - NA = Not accessible
 - SH = Sheen
 - FP = Free-phase petroleum hydrocarbons



Source: Modified from plan supplied by Exxon Company, USA. Surveyed by Ron Archer, Civil Engineer, December 13, 1980, revised March 17, 1993

RESNA
Working to Restore Nature

PROJECT NO. 130006.01

GENERALIZED SITE PLAN
Former Exxon Station 7-3006
720 High Street
Oakland, California

PLATE
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