

**EXXON COMPANY, U.S.A.**  
**QUARTERLY SUMMARY REPORT**  
**January - March 1992**

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Fremont, California 94538  
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**EXXON SERVICE STATION #7-7003**

**RESNA Job No. 19025-3**

**49 Main Street**  
**Pleasanton, California**

**RECENT QUARTER ACTIVITIES**

- Submitted final report of fourth quarter 1992 groundwater monitoring on March 31, 1992.
- Submitted proposal and budget for groundwater pumping test and vapor extraction test on March 19, 1992.
- Conducted first quarter 1992 groundwater monitoring in March 1992.

**QUARTERLY GROUNDWATER SAMPLING (MARCH 1992) RESULTS: (ug/l)**

Well	B	T	E	X	TPHg	TOG	Historical Trend
MW-1	87	22	1200	1000	14000		Increase
MW-2	<0.5	0.6	3.0	1.0	350		Decrease
MW-3	<0.5	<0.5	<0.5	<0.5	<50	<5000	Decrease
MW-4	<0.5	<0.5	<0.5	<0.5	<50		Decrease
MW-5	<0.5	<0.5	<0.5	<0.5	<50		Decrease
MW-6	<0.5	<0.5	<0.5	<0.5	<50		Decrease
MW-7	<0.5	<0.5	<0.5	<0.5	120		Increase

B = benzene, T = toluene, E = ethylbenzene, X = total xylenes

TPHg = Total petroleum hydrocarbons as gasoline

TOG = Total oil and grease

<0.5 = Below detection limit for analytical method used. Number following < indicates applicable detection limit.

**FREE PHASE PRODUCT RECOVERY SUMMARY:**

Product recovered this quarter:

Not Applicable

Cumulative total product recovered:

Not Applicable

**EXXON COMPANY, U.S.A.  
QUARTERLY SUMMARY REPORT  
January - March 1992**

**EXXON SERVICE STATION #7-7003  
349 Main Street  
Pleasanton, California**

**RESNA Job No. 19025-3**

**WORK TO BE COMPLETED NEXT QUARTER:**

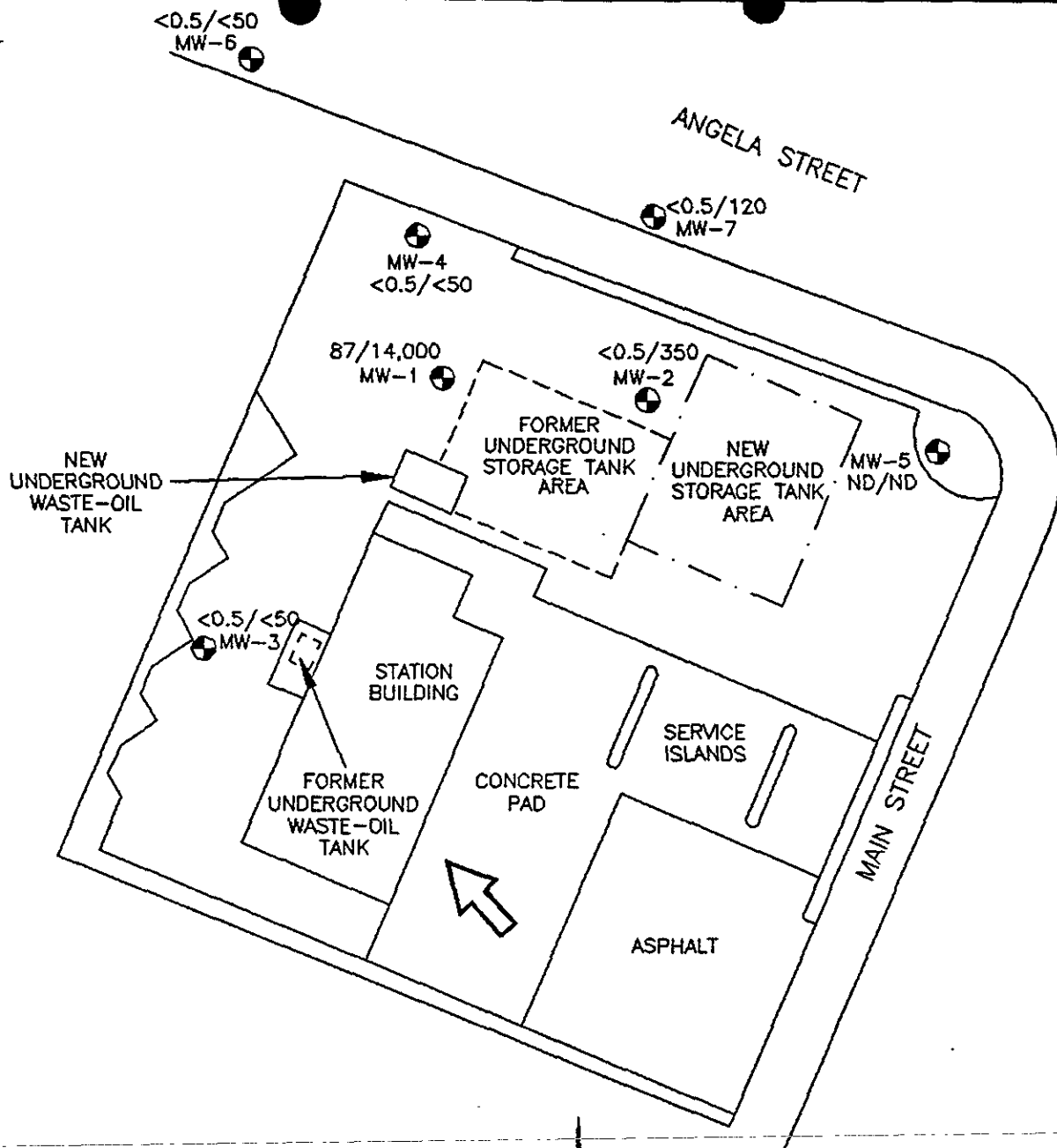
**Estimated Completion  
Date: 06/31/92**

**Conduct quarterly groundwater sampling.  
Report on first quarter 1992 monitoring.**

**WORK TO BE PERFORMED NEXT 12 MONTHS:**

**Estimated Completion  
Date: 03/31/93**

**Perform quarterly groundwater sampling.  
Complete quarterly status reports.  
Conduct groundwater pumping test and vapor extraction test.  
Prepare interim remedial action plan.**



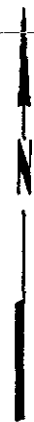
First Quarter 1992

87/14,000 = Concentration of Benzene/TPHg in groundwater in parts per billion



= Approximate direction of groundwater flow

MW-7 = Groundwater monitoring well



Approximate Scale



Source: Surveyed by Ron Archer  
Civil Engineer, Inc.

**RESNA**

SITE PLAN FOR  
QUARTERLY SUMMARY REPORT  
Exxon Service Station 7-7003  
349 Main Street  
Pleasanton, California

PLATE

1

PROJECT NO. 19025-3

**EXXON COMPANY, U.S.A.  
 QUARTERLY SUMMARY REPORT  
 April - June 1992**

**EXXON SERVICE STATION #7-7003  
 349 Main Street  
 Pleasanton, California**

**RESNA Job No. 19025-4**

**WORK PERFORMED THIS QUARTER**

- Submitted final report of first quarter 1992 groundwater monitoring on March 28, 1992.
- Received authorization to prepare a work plan for the groundwater pumping test and vapor extraction test.
- Conducted second quarter 1992 groundwater monitoring in June 1992.

**QUARTERLY GROUNDWATER SAMPLING (JUNE 1992) RESULTS: (ug/l)**

Well	B	T	E	X	TPHg	TOG	Historical Trend
MW-1	27	5.9	400	300	4500	NA	Decrease
MW-2	1.9	2.5	1.1	5.1	150	NA	Decrease
MW-3	<0.5	<0.5	<0.5	<0.5	<50	<5000	Decrease
MW-4	0.6	1.0	<0.5	2.5	<50	NA	Increase
MW-5	<0.5	<0.5	<0.5	<0.5	<50	NA	Decrease
MW-6	<0.5	<0.5	<0.5	<0.5	<50	NA	Decrease
MW-7	<0.5	0.5	<0.5	<0.5	81	NA	Increase

B = benzene, T = toluene, E = ethylbenzene, X = total xylenes

TPHg = Total petroleum hydrocarbons as gasoline

TOG = Total oil and grease

NA = Not analyzed

<0.5 = Not detected. Number following < indicates applicable detection limit.

**FREE PHASE PRODUCT RECOVERY SUMMARY:**

Product recovered this quarter:

Not Applicable

Cumulative total product recovered:

Not Applicable

WORK TO BE COMPLETED NEXT QUARTER:

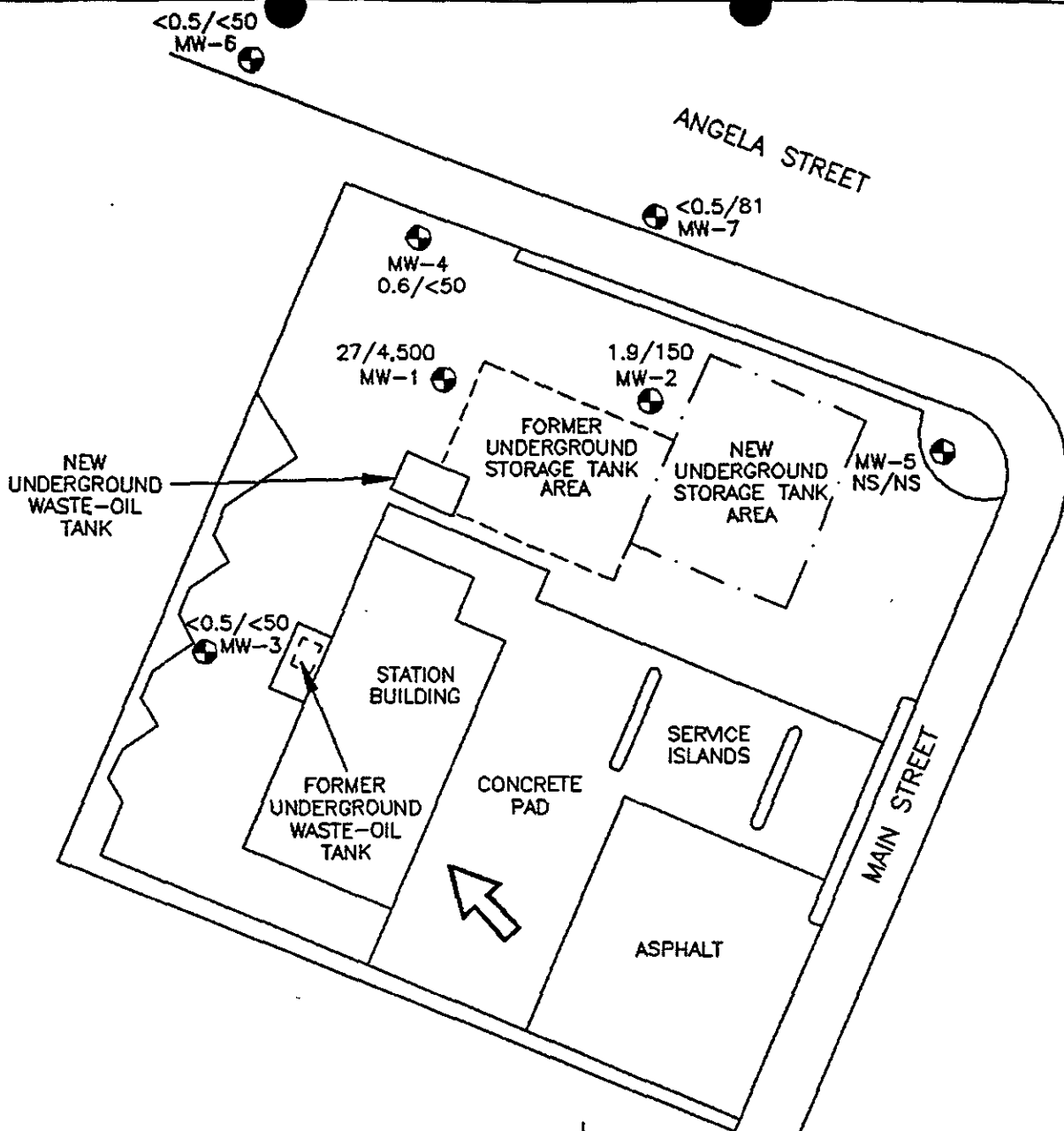
Estimated Completion  
Date: 06/31/92

- Prepare a work plan for groundwater pumping test and vapor extraction test pending timely review and authorization from Exxon.
- Conduct quarterly groundwater sampling in September 1992.
- Report on second quarter 1992 groundwater monitoring.

WORK TO BE PERFORMED NEXT 12 MONTHS:

Estimated Completion  
Date: 06/30/92

- Perform quarterly groundwater sampling.
- Complete quarterly status reports.
- Conduct groundwater pumping test and vapor extraction test.
- Prepare interim remedial action plan.



Second Quarter 1992

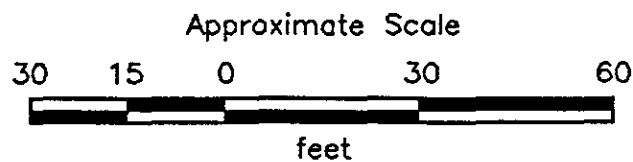
27/4,500 = Concentration of Benzene/TPHg in groundwater in parts per billion

NS = Not sampled



= Approximate direction of groundwater flow

MW-7 ⊕ = Groundwater monitoring well



Source: Surveyed by Ron Archer  
Civil Engineer, Inc.

**RESNA**

SITE PLAN FOR  
QUARTERLY SUMMARY REPORT  
Exxon Service Station 7-7003  
349 Main Street  
Pleasanton, California

PLATE

1

PROJECT NO. 19025-5



Working To Restore Nature

3315 Almaden Expressway, Suite 34  
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exxon0992

**EXXON COMPANY, U.S.A.**  
**QUARTERLY STATUS REPORT**

July - September 1992  
October 6, 1992  
(Page 1 of 2)

RAS #7-7003  
349 Main Street  
Pleasanton, California  
Job No: 19025

**Work Performed During This Quarter**

**July through September 1992**

- Submitted final report for second quarter 1992 Quarterly Monitoring on September 10, 1992.
- Performed quarterly monitoring third quarter 1992 on September 27 and 28, 1992.

**Groundwater Sampling (sampled 06/09/92) Results: (ug/L)**

<u>Well</u>	<u>TPHg</u>	<u>Benzene</u>	<u>Ethyl-Toluene</u>	<u>Total benzene</u>	<u>Xylenes</u>	<u>Historical Trends</u>
MW-1	4,500	27	5.9	400	300	Decreased
MW-2	150	1.9	2.5	1.1	5.1	Decreased
MW-3	<50	<0.5	<0.5	<0.5	<0.5	Unchanged
MW-4	<50	0.6	1.0	<0.5	2.5	Decreased
MW-5		Not Sampled				Not Applicable
MW-6	<50	<0.5	<0.5	<0.5	<0.5	Unchanged
MW-7	81	<0.5	0.5	<0.5	<0.5	Decreased

**Free Phase Product Recovery**

Not Applicable

**Work to be Performed Next Quarter**

Estimated Completion Date 12/31/92

- Submit Work Plan for Subsurface Investigation to Exxon for review and approval.
- Submit final report for third quarter 1992 Quarterly Monitoring.
- Quarterly Monitoring for the fourth quarter 1992 is scheduled for December 4, 1992.

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**EXXON COMPANY, U.S.A.  
QUARTERLY STATUS REPORT**

July - September 1992

October 6, 1992

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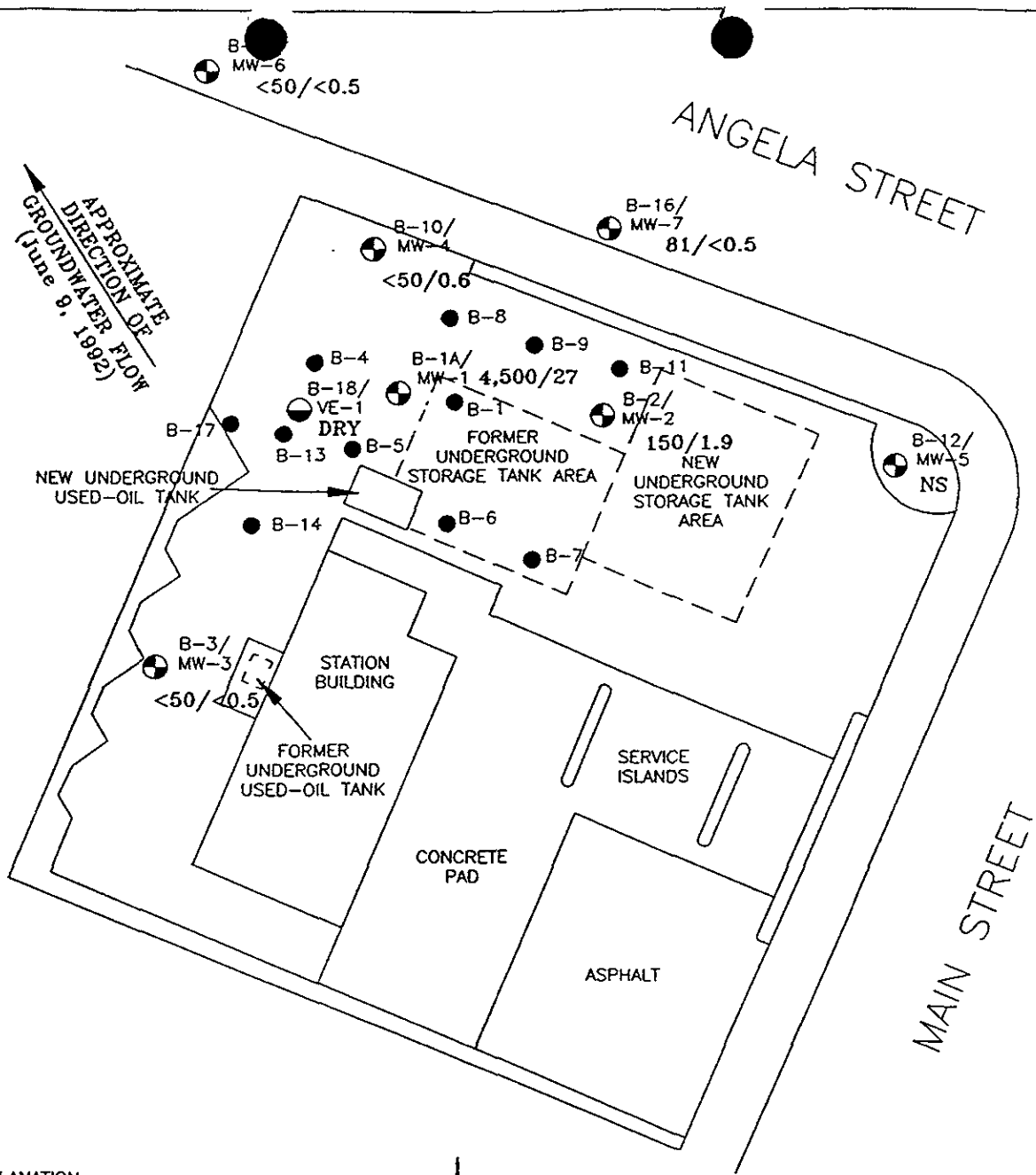
RAS #7-3983  
46494 Mission Boulevard  
Fremont, California  
Job No: 18083 and 62101

Work to be Performed Next 12 Months




Estimated Completion Date 09/30/93

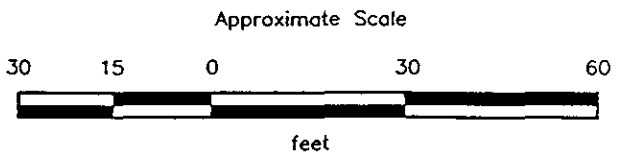
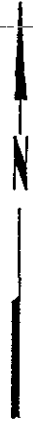
- Submit final report for fourth quarter 1992 Quarterly Monitoring.
- Continue quarterly groundwater monitoring and sampling program to evaluate the trends of gasoline hydrocarbons and groundwater gradient in first encountered groundwater below the site.





**EXPLANATION**

- 4,500/27 = Concentration of TPHg/Benzene in groundwater in ppb, June 9, 1992
- B-16/MW-7  = Monitoring well
- B-18/VE-1  = Vapor extraction well
- B-17  = Soil boring
- NS = Insufficient water for sampling



Source: Surveyed by Ron Archer Civil Engineer, Inc., June 1990 and April 1991.



**GENERALIZED SITE PLAN**  
**Exxon Service Station 7-7003**  
**349 Main Street**  
**Pleasanton, California**

**PLATE**  
**2**

**PROJECT 19025.05**



Working To Restore Nature

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exxon1292

**EXXON COMPANY, U.S.A.**  
**QUARTERLY STATUS REPORT**  
October - December 1992  
December 31, 1992

**RAS #7-7003**  
**849 Main Street**  
Pleasanton, California  
Job No: 19025

Work Performed During This Quarter

October through December 1992

- Submitted final report for third quarter 1992 Quarterly Monitoring on November 30, 1992.
- Submitted final Work Plan and Addendum One to Work Plan on November 30, 1992.
- Performed quarterly monitoring fourth quarter 1992 on December 12, 1992.

Groundwater Sampling (sampled 12/12/92) Results: (ug/L)

<u>Well</u>	<u>TPHg</u>	<u>Benzene</u>	<u>Ethyl-Toluene</u>	<u>Total benzene</u>	<u>Xylenes</u>	<u>Historical Trends</u>
MW-1	14,000	53	18	1,100	570	Increased
MW-2		Not Sampled				Not Applicable
MW-3	<50	<0.5	<0.5	<0.5	1.3	Unchanged
MW-4	99	1.0	0.9	7.0	11	Increased
MW-5	210	0.9	11	0.5	3.1	Increased
MW-6	<50	<0.5	<0.5	<0.5	<0.5	Unchanged
MW-7	200	5.1	6.9	3.3	19	Increased

Free Phase Product Recovery

Not Applicable

Work to be Performed Next Quarter

Estimated Completion Date 03/31/93

- Submit draft report for fourth quarter 1992 Quarterly Monitoring to Exxon for review and approval.
- Perform Quarterly Monitoring for the first quarter 1993.

Work to be Performed Next 12 Months

Estimated Completion Date 12/31/93

- Continue quarterly groundwater monitoring and sampling program to evaluate the trends of gasoline hydrocarbons and groundwater gradient in first encountered groundwater below the site.