



*Integrated
Environmental
Solutions*

6065 Bristol Parkway, 2nd Floor
Culver City, CA 90230-6601
Telephone: 310-645-6970
Fax: 310-645-6971

ENVIRONMENTAL
PROTECTION

July 13, 2000

00 JUL 17 PM 1:22

Mr. Larry Seto

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

**RE: Second Quarter Groundwater Monitoring/
Free Product Removal Progress
ARAMARK Uniform Services, Inc.
330 Chestnut Street, Oakland, California**

Dear Mr. Seto:

This letter summarizes groundwater monitoring activities conducted on May 19, 2000, at the above referenced facility by RMT, Inc. (RMT), during the second quarter 2000 period. A site plan showing the locations of the groundwater monitoring wells is presented in Attachment A.

Approximately 55 milliliters of free product were recovered during the second quarter 2000 period using the passive product recovery canister installed in well RAO-3. Because of the presence of free product within the recovery canister during this period, groundwater samples were not collected from this well.

Since April 1997, measureable thickness of free product has not been observed within RAO-3, and since April 1997, only 755 ml of free product (0.2 gallons) have been recovered. The diminished rate of recovery and the lack of observed product thickness in the well over the past three years suggests that the volume of residual free product in the vicinity of RAO-3 is extremely limited. Since inception of free product collection activities (December 1992), approximately 2.50 gallons of free product have been recovered to date using the passive product recovery canister. A summary of product recovery operations is presented in Attachment B.

A dilute solution (5-percent) of hydrogen peroxide was added to RAO-3 after product recovery operations were completed. If you have any questions regarding this summary of activities, please feel free to contact me at (310) 645-6970 or Dave McKenzie at (734) 971-7080.

Sincerely,

RMT, Inc.

A handwritten signature in black ink, appearing to read 'Tariq Ahmad', with a large, stylized flourish extending to the right.

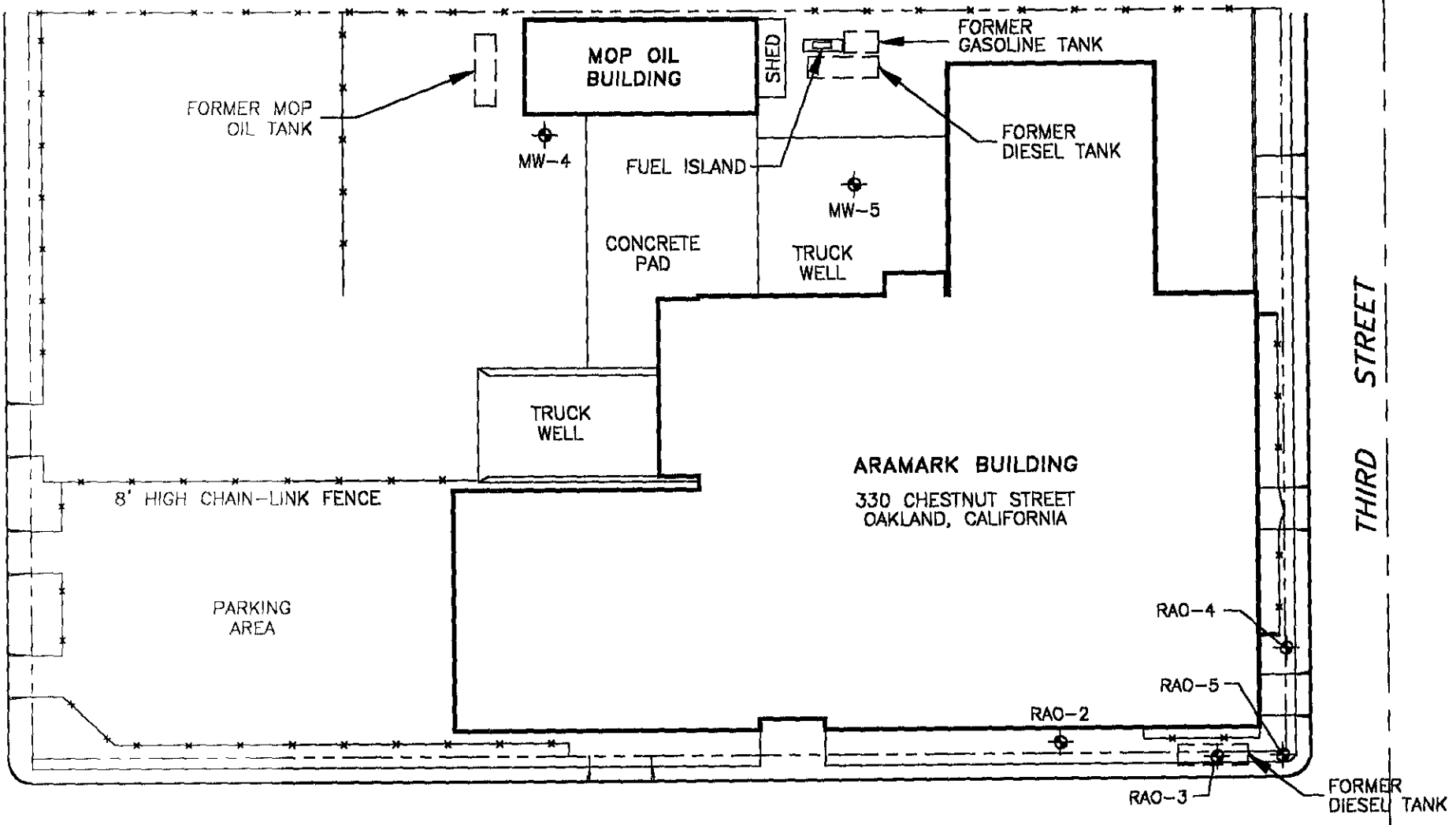
Tariq Ahmad
Technical Manager

Attachments: Attachment A - Site Plan
 Attachment B - Product Recovery Activities

cc: Phil Krejci, ARAMARK Uniform Services
 Samuel J. Niemann, The Wetlands Company (2)

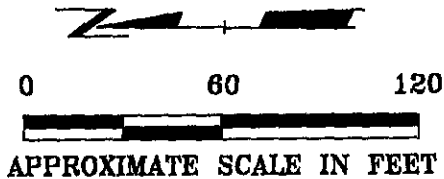
ATTACHMENT A


SITE PLAN



LEGEND:


 RAO-3 GROUNDWATER MONITORING WELL



PROJECT: ARAMARK UNIFORM SERVICES OAKLAND, CALIFORNIA		
SHEET TITLE: SITE PLAN		
DRAWN BY: CRB	SCALE:	PROJ. NO. 12013.17
CHECKED BY: TA		FILE NO. Oakland.dwg
APPROVED BY: DBM	DATE PRINTED:	FIGURE 1
DATE: MARCH 2000		
 RMT Inc. - Los Angeles Phone: 310/845-8970 6065 Bristol Parkway 2nd Floor Culver City, CA 90230-6801		

ATTACHMENT B
PRODUCT RECOVERY ACTIVITIES

**Product Recovery Activities
Well RAO-3**

Sampling Date	Volume of Product Removed (mL)	Volume of Water Removed (mL)	Depth to Product (ft-bgs)	Depth to Water (ft-bgs)	Thickness of Product (ft)
12-03-92	0	20	8.65	8.67	0.02
12-04-92	0	0	8.61	8.63	0.02
12-08-92	18	0	8.52	8.52	0.00
12-09-92	10	0	8.24	8.24	0.00
12-10-92	0	3	8.02	8.02	0.00
12-14-92	30	200	8.28	8.29	0.01
12-15-92	0	0	8.32	8.32	0.00
12-16-92	0	0	8.52	8.52	0.00
12-18-92	18	0	8.63	8.66	0.03
12-21-92	10	0	8.39	8.42	0.03
12-22-92	20	30	8.56	8.58	0.02
12-23-92	18	0	8.35	8.37	0.02
12-24-92	22	0	8.42	8.53	0.11
12-28-92	15	0	8.53	8.64	0.01
12-29-92	20	0	8.58	8.60	0.02
12-30-92	18	0	8.22	8.24	0.02
01-04-93	23	18	8.45	8.47	0.02
01-05-93	12	0	8.28	8.30	0.02
01-06-93	10	0	8.05	8.48	0.43
01-07-93	8	0	8.64	8.66	0.02
01-08-93	3	10	8.36	8.37	0.01
01-11-93	8	0	8.02	8.16	0.14
01-12-93	13	8	7.68	8.06	0.38
01-13-93	45	0	7.64	8.04	0.40
01-14-93	40	0	8.00	8.32	0.32
01-15-93	40	0	7.98	8.30	0.32
01-18-93	48	0	8.00	8.11	0.11
01-19-93	50	0	8.00	8.22	0.22
01-20-93	44	0	8.00	8.02	0.02
01-21-93	5	40	7.84	8.00	0.16
01-22-93	450	42	7.74	7.98	0.24
02-04-93	25	500	7.99	8.45	0.46
03-25-93	380	70	8.11	8.20	0.09
04-09-93	500	18	8.11	8.20	0.09
04-23-93	210	60	7.49	7.51	0.02
05-03-93	560	90	8.54	8.58	0.04
05-11-93	38	114	8.35	8.45	0.10
05-20-93	1	0	8.39	8.42	0.03
06-02-93	5	65	8.37	8.41	0.04

**Product Recovery Activities
Well RAO-3**

Sampling Date	Volume of Product Removed (mL)	Volume of Water Removed (mL)	Depth to Product (ft-bgs)	Depth to Water (ft-bgs)	Thickness of Product (ft)
06-18-93	100	0	8.46	8.57	0.14
07-09-93	150	0	8.20	8.25	0.05
11-11-93	40	80	7.98	7.91	0.07
12-10-93	20	25	8.62	8.59	0.03
01-29-94	0	0	8.76	8.76	0.00
03-10-94	0	0	8.63	8.63	0.00
05-03-94	1,976	658	8.93	9.15	0.22
06-17-94	6	565	8.85	8.85	0.00
06-21-94	1	540	8.50	8.52	0.02
06-28-94	5	400	8.69	8.71	0.01
07-08-94	26	500	8.61	8.61	0.00
07-14-94	0	400	8.73	8.73	0.00
07-20-94	20	500	8.60	8.62	0.02
07-26-94	60	560	8.68	8.71	0.03
08-02-94	21	500	8.46	8.50	0.04
08-12-94	30	640	7.74	7.79	0.05
08-18-94	0	550	9.24	9.24	0.00
08-25-94	0	550	8.78	8.78	0.00
08-31-94	0	550	8.74	8.74	0.00
09-09-94	150	375	7.74	7.76	0.02
09-15-94	0	525	8.93	8.93	0.00
09-22-94	5	305	8.97	8.99	0.02
09-30-94	0	420	8.86	8.86	0.00
10-07-94	0	550	8.74	8.74	0.00
10-14-94	0	520	8.80	8.80	0.00
10-21-94	0	520	8.88	8.88	0.00
10-28-94	0	525	8.90	8.90	0.00
11-04-94	0	550	8.00	8.00	0.00
11-09-94	0	520	7.99	7.99	0.00
11-18-94	80	430	8.05	8.15	0.10
11-25-94	130	300	8.00	7.99	0.01
11-30-94	30	260	7.94	7.95	0.01
12-09-94	30	480	8.03	8.07	0.04
12-16-94	30	120	7.96	7.99	0.03
12-22-94	20	500	8.06	8.09	0.03
12-29-94	80	360	7.71	7.73	0.02
01-06-95	25	500	7.57	7.60	0.03
01-13-95	50	70	7.55	7.54	0.01
01-20-95	5	510	7.53	7.54	0.01
01-26-95	30	500	7.38	7.41	0.03

**Product Recovery Activities
Well RAO-3**

Sampling Date	Volume of Product Removed (mL)	Volume of Water Removed (mL)	Depth to Product (ft-bgs)	Depth to Water (ft-bgs)	Thickness of Product (ft)
01-31-95	30	320	7.47	7.48	0.01
02-09-95	20	210	7.63	7.63	0.00
02-14-95	20	175	7.62	7.64	0.02
02-24-95	30	310	7.85	7.89	0.04
03-03-95	20	340	7.75	7.78	0.03
03-09-95	30	510	7.31	7.34	0.03
03-17-95	10	510	7.28	7.29	0.01
03-24-95	15	485	7.23	7.24	0.01
03-31-95	15	475	7.47	7.48	0.01
04-07-95	35	285	7.61	7.62	0.01
04-14-95	20	280	7.68	7.69	0.01
04-21-95	20	290	7.75	7.73	0.02
04-28-95	40	420	7.65	7.68	0.03
05-06-95	20	360	7.70	7.71	0.01
05-12-95	20	390	7.70	7.70	0.00
05-19-95	10	370	7.90	7.90	0.00
05-26-95	10	380	7.80	7.80	0.00
06-02-95	0	240	7.86	7.86	0.00
06-09-95	0	330	7.80	7.80	0.00
06-16-95	0	170	7.87	7.87	0.00
06-23-95	0	300	7.99	7.99	0.00
06-30-95	0	300	7.88	7.88	0.00
07-07-95	0	280	7.82	7.82	0.00
07-14-95	0	290	7.86	7.86	0.00
07-21-95	0	540	7.90	7.90	0.00
07-28-95	0	500	7.92	7.92	0.00
08-04-95	0	480	7.86	7.86	0.00
08-11-95	0	530	7.88	7.88	0.00
08-18-95	0	520	7.86	7.86	0.00
08-25-95	0	500	7.90	7.90	0.00
09-05-95	0	310	8.15	8.15	0.00
09-12-95	0	400	8.10	8.10	0.00
09-19-95	0	390	8.20	8.20	0.00
09-26-95	0	380	8.25	8.25	0.00
10-03-95	0	385	8.15	8.15	0.00
10-10-95	0	230	8.42	8.42	0.00
10-17-95	0	240	8.39	8.39	0.00
10-24-95	0	250	8.40	8.40	0.00
10-31-95	0	255	8.44	8.44	0.00
11-07-95	0	260	8.42	8.42	0.00

**Product Recovery Activities
Well RAO-3**

Sampling Date	Volume of Product Removed (mL)	Volume of Water Removed (mL)	Depth to Product (ft-bgs)	Depth to Water (ft-bgs)	Thickness of Product (ft)
11-14-95	0	400	8.43	8.43	0.00
11-21-95	0	420	8.48	8.48	0.00
11-28-95	0	480	8.50	8.50	0.00
12-05-95	0	400	8.55	8.55	0.00
12-15-95	0	550	8.40	8.40	0.00
12-22-95	0	490	8.36	8.36	0.00
12-29-95	0	570	7.85	7.85	0.00
01-05-96	0	560	7.82	7.82	0.00
01-12-96	0	480	7.52	7.52	0.00
01-19-96	0	460	7.54	7.54	0.00
01-26-96	0	450	7.53	7.53	0.00
02-01-96	400	1000	7.03	7.12	0.09
02-09-96	275	480	7.34	7.36	0.02
02-16-96	75	400	7.35	7.37	0.02
02-23-96	100	360	7.33	7.36	0.03
03-01-96	100	350	7.32	7.34	0.02
03-08-96	90	360	7.34	7.36	0.02
03-15-96	95	355	7.35	7.37	0.02
03-22-96	90	360	7.33	7.35	0.02
03-29-96	80	350	7.34	7.36	0.02
04-05-96	90	355	7.44	7.47	0.03
04-12-96	70	360	7.48	7.50	0.02
04-19-96	75	350	7.58	7.60	0.02
04-26-96	60	500	7.74	7.75	0.01
05-03-96	50	460	7.75	7.76	0.01
05-10-96	0	100	7.76	7.76	0
05-17-96	0	480	7.78	7.78	0
05-24-96	0	490	7.90	7.90	0
05-31-96	10	495	7.60	7.60	0
06-08-96	0	490	7.72	7.72	0
06-14-96	10	490	7.72	7.72	0
06-21-96	0	480	7.74	7.74	0
06-28-96	0	490	7.76	7.76	0
07-05-96	0	485	7.75	7.75	0
07-12-96	0	495	7.76	7.76	0
07-19-96	10	400	7.90	7.90	0
07-26-96	0	425	7.85	7.85	0
08-02-96	0	420	7.90	7.90	0
08-16-96	0	430	7.82	7.82	0
08-30-96	0	450	7.80	7.80	0

**Product Recovery Activities
Well RAO-3**

Sampling Date	Volume of Product Removed (mL)	Volume of Water Removed (mL)	Depth to Product (ft-bgs)	Depth to Water (ft-bgs)	Thickness of Product (ft)
09-13-96	10	550	8.15	8.15	0
09-27-96	0	500	8.20	8.20	0
10-11-96	0	525	8.30	8.30	0
10-25-96	5	545	8.28	8.28	0
11-08-96	0	500	8.26	8.26	0
11-22-96	0	525	8.10	8.10	0
12-06-96	0	500	8.20	8.20	0
12-23-96	0	540	7.92	7.92	0
01-03-97	10	510	7.46	7.46	0
01-16-97	50	500	7.36	7.38	0.02
01-31-97	240	250	7.13	7.17	0.04
02-14-97	100	300	7.25	7.26	0.01
02-28-97	90	350	7.26	7.27	0.01
03-14-97	100	470	7.72	7.74	0.02
03-28-97	90	480	7.74	7.76	0.02
04-11-97	80	490	7.82	7.83	0.01
04-25-97	0	400	7.90	7.90	0
05-09-97	0	450	7.92	7.92	0
05-23-97	0	400	7.94	7.94	0
06-06-97	10	490	7.77	7.77	0
06-20-97	10	520	8.04	8.04	0
07-03-97	10	170	7.95	7.95	0
07-18-97	0	490	8.10	8.10	0
08-01-97	0	495	8.20	8.20	0
08-15-97	0	480	8.30	8.30	0
08-29-97	0	490	8.40	8.40	0
09-11-97	0	290	8.15	8.15	0
09-26-97	0	505	8.09	8.09	0
10-10-97	0	100	8.19	8.19	0
10-24-97	0	250	8.24	8.24	0
11-07-97	0	540	8.21	8.21	0
11-21-97	0	550	7.60	7.60	0
12-05-97	0	560	7.22	7.22	0
12-19-97	0	500	7.24	7.24	0
01-02-98	50	520	7.00	7.00	0
01-16-98	40	540	7.00	7.00	0
01-30-98	40	530	7.20	7.20	0
02-13-98	50	500	7.10	7.10	0
02-27-98	220	510	6.99	6.99	0
03-13-98	120	300	6.96	6.96	0

**Product Recovery Activities
Well RAO-3**

Sampling Date	Volume of Product Removed (ml.)	Volume of Water Removed (ml.)	Depth to Product (ft-bgs)	Depth to Water (ft-bgs)	Thickness of Product (ft)
07-06-98	10	520	7.20	7.20	0
07-24-98	5	495	7.30	7.30	0
08-07-98	0	300	7.40	7.40	0
08-21-98	0	250	7.45	7.45	0
09-04-98	0	100	7.46	7.46	0
09-18-98	0	300	7.44	7.44	0
10-12-98	0	370	7.75	7.75	0
10-16-98	0	220	7.40	7.40	0
10-30-98	0	240	7.60	7.60	0
11-13-98	0	250	7.62	7.62	0
11-27-98	0	260	7.61	7.61	0
12-11-98	0	210	7.90	7.90	0
12-28-98	0	100	8.16	8.16	0
01-11-99	0	100	8.36	8.36	0
01-25-99	0	240	8.60	8.60	0
02-09-99	0	210	8.18	8.18	0
02-26-99	0	320	8.19	8.19	0
03-12-99	0	460	8.00	8.00	0
03-26-99	0	500	7.80	7.80	0
04-07-99	5	510	7.84	7.84	0
04-12-99	10	520	7.80	7.80	0
04-23-99	25	500	7.40	7.40	0
05-07-99	15	520	7.80	7.80	0
05-21-99	10	500	7.80	7.80	0
06-04-99	10	520	7.75	7.75	0
06-18-99	15	500	7.70	7.70	0
07-02-99	10	520	7.40	7.40	0
07-16-99	5	500	7.80	7.80	0
07-30-99	0	500	7.75	7.75	0
08-13-99	0	475	7.78	7.78	0
08-27-99	0	490	7.77	7.77	0
09-13-99	0	500	8.00	8.00	0
09-30-99	0	480	8.10	8.10	0
10-15-99	0	500	8.30	8.30	0
10-29-99	0	470	8.20	8.20	0
11-12-99	0	480	8.16	8.16	0
11-26-99	0	500	8.12	8.12	0
12-10-99	0	470	8.18	8.18	0
12-23-99	0	480	8.14	8.14	0
01-06-00	0	500	8.12	8.12	0

**Product Recovery Activities
Well RAO-3**

Sampling Date	Volume of Product Removed (mL)	Volume of Water Removed (mL)	Depth to Product (ft-bgs)	Depth to Water (ft-bgs)	Thickness of Product (ft)
01-20-00	0	480	8.20	8.20	0
02-03-00	0	400	7.60	7.60	0
02-23-00	0	500	7.03	7.03	0
03-10-00	10	500	7.08	7.08	0
03-27-00	20	510	7.75	7.75	0
04-03-00	15	480	7.60	7.60	0
04-17-00	20	410	8.00	8.00	0
05-01-00	15	380	7.40	7.40	0
05-15-00	5	275	7.47	7.47	0
05-30-00	0	320	7.45	7.45	0
06-12-00	0	110	7.58	7.58	0
06-26-00	0	90	7.56	7.56	0
Total to Date	9,462				