

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

June 9, 2000
StID # 3813

Mr. Robert Saunders
Oakland Coliseum
7000 Coliseum Way
Oakland CA 94621

Re: Request for Technical Reports for the Closure of 8000 S. Coliseum Way, Oakland CA 94621, Former Malibu Grand Prix Site

Dear Mr. Saunders:

It has come to our office's attention that a number of issues remain outstanding in regards to the investigation of the two fuel tanks removed from the above referenced site in 1989 and 1990. These issues must be addressed prior to administrative site closure. It is our understanding that the Oakland Coliseum is responsible for completing this investigation. This letter formally requests the submission of the following documents:

- As requested previously, please provide a written Risk Management Plan (RMP) which 1) describes a proper soil and groundwater management plan for the site, 2) restricts the use of groundwater beneath the site, 3) requires that a health and safety plan be observed for any subsurface activities at the site, 4) documents the capping of the former site and 5) provides for the annual inspection of the cap by a registered professional.
- A deed restriction should be filed limiting the use of the property. If the property use changes, a risk evaluation must be done for any possible exposure scenario.
- Please document the proper reuse (disposal) of the excavated soils from this site. I have been informed that the soil has been properly reused onsite. Mr. Chris Merritt of PSI formerly worked for the consultant who performed this work and informed our office that the work has been completed. He may be contacted at (510) 785-1111.

Please submit the requested technical information within 45 days or no later than July 26, 2000.

You may contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

✓ C: B. Chan, files

Reprq8000SColiseum

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

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

January 20, 2000
StID # 3813

Mr. Robert Saunders
Oakland-Alameda County Coliseum
7000 Coliseum Way
Oakland CA 94621

Re: Site Closure for former Malibu Grand Prix, 8000 S. Coliseum Way, Oakland CA 94621

Dear Mr. Saunders:

This letter follows up a May 4, 1999 letter from our office regarding the above referenced property. Our office understands that the completion of the site investigation of the former Malibu Grand Prix site is the responsibility of the Oakland-Alameda County Coliseum. As part of this requirement, my May 4, 1999 letter detailed the steps required to complete the investigation. Without this action, our office will require a work plan to describe what will be done to monitor the site until these final actions are complete.

As you may recall, to complete the underground tank investigation, you were required to cap the previously excavated areas of the former Malibu Grand Prix site. This requirement was part of the agreement made with our office and the Water Board when our agencies allowed elevated lead soil to be reused to backfill the former underground tank excavation pits. In addition, a Risk Management Plan (RMP) was to be submitted to our office to be included with the closure document, which includes the elements stated in my October 28, 1998 letter. I have included copies of both the May 4, 1999 and October 28, 1998 letter for your reference.

Please provide your written response to this letter within 30 days or no later than February 22, 2000. Please provide an acceptable timetable to deliver and complete the above requested items or provide an interim site management plan, which you will implement until the above requirements are met.

You may contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

Enclosures (Messrs. Saunders and Dinino)

c: B. Chan, files

Mr. William Dinino, MGP Holding Inc., 21755 Ventura Blvd., #302, Woodland Hills
CA 91364

2RMP-8000ColiseumWay

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

May 4, 1999
StfD # 3813

Mr. Robert Saunders
Oakland-Alameda County Coliseum
7000 Coliseum Way
Oakland CA 94621

Re: Underground Storage Tank Removals at former Malibu Grand Prix, 8000 S. Coliseum Way, Oakland CA 94621

Dear Mr. Saunders:

This letter follows up on our recent conversation regarding the above site. As mentioned in our conversation, our office is also overseeing the investigation of the petroleum hydrocarbon release from the two fuel tanks at the former Malibu Grand Prix (MGP) site. I understand that the Coliseum has purchased this property and tentatively has plans to expand its existing parking facilities on this property. The investigation of the MGP site identified elevated levels of lead and high boiling petroleum (tar) in the fill material. Groundwater sampling indicated that it had not been impacted by these contaminants, therefore, our office and the Water Board did not require additional remediation. However, a Risk Management Plan (RMP) was required to protect individuals from potential exposure and to minimize the ability of these soils leaching contaminant to groundwater. I have included a copy of my October 28, 1998 letter requesting a RMP. As part of the site closure activities, of the twenty-one (21) former monitoring wells installed on that site, nineteen (19) have been properly decommissioned while two (2) were unable to be located. This information will be included in the transmittal letter to the City of Oakland as part of their "permit tracking system".

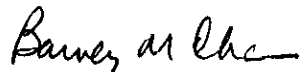
As you can see, another part of the RMP required the documentation of the capping of the site and the regular inspection of the cap by a certified professional. The RMP was to be submitted by December 14, 1998. To date, our office has not received this report. In a conversation with Mr. Bill Dinino of MGP, he stated that the RMP was the responsibility of the Oakland Coliseum.

The closure of the MGP site was based upon not only the completion site investigation but, the submittal of the RMP. At this time, our office requests the submittal of the RMP. Should there be a delay in the submittal, our office will discuss with the Water Board whether interim site management requirements will be needed.

You may contact me at (510) 567-6765 if you have any questions.

Mr. Robert Saunders
Oakland-Alameda Coliseum
Malibu Grand Prix site
May 4, 1999
Page 2.

Sincerely,



Barney M. Chan
Hazardous Materials Specialist

Enclosure

C: B. Chan, files

Mr. Bill Dinino, MGP Holdings, 21755 Ventura Blvd., #302, Woodland Hills, CA 91364

Mr. C. Headlee, RWQCB, 1515 Clay St., Suite 1400, Oakland CA 94612

Mr. L. Griffin, City of Oakland Fire Department, OES, 505 14th St., 7th Floor, Oakland CA
94612

Stat-MGP

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

October 28, 1998
StID # 3813

Mr. Bill Dinino
MGP Holdings Inc.
7301 Topanga Canyon Rd., Ste. 202
Canoga Park, CA 91303

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

Re: Request for Risk Management Plan for 8000 S. Coliseum Way, Oakland CA 94621

This letter is a follow-up to my July 14, 1997 letter. As you are aware, subsequent to the underground tank removals and additional subsurface investigations at the above referenced former MGP site, additional documentation and plans were requested prior to final site closure. Among the requested items includes the submission of a site specific health and safety plan to be included in a Risk Management Plan, the verification of the proper capping of the former underground tank areas and a deed notification.

The Risk Management Plan should remain as part of the file included in the City of Oakland permit tracking system and should include such items as:

- The proper handling of soil or groundwater from beneath the site.
- The prohibition of the use of groundwater from the site and the installation of drinking water wells.
- A site specific health and safety plan shall be submitted to Alameda County Environmental Health prior to any development of this area
- A report documenting the capping of the former UST area and a schedule for the annual inspection of the cap by a certified professional should be included. The general location of wells MW3 and MW19, which could not be found, should be noted.
- A deed restriction should be in place to restrict the use of the property. Should property use change, a risk assessment should be submitted for the County's review and approval.

Please submit your Risk Management Plan to our office **within 45 days or by December 14, 1998**. You may contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

C: B. Chan, files

Mr. Chris Merritt, Smith Environmental, Gateway Center, 2900 Main St., Alameda CA 94501
Mr. Robert Quintella, Oakland Coliseum, 7901 Oakport, Oakland CA 94621

RMP8000S

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

October 28, 1998
StID # 3813

Mr. Bill Dinino
MGP Holdings Inc.
7301 Topanga Canyon Rd., Ste. 202
Canoga Park, CA 91303

Re: Request for Risk Management Plan for 8000 S. Coliseum Way, Oakland CA 94621

This letter is a follow-up to my July 14, 1997 letter. As you are aware, subsequent to the underground tank removals and additional subsurface investigations at the above referenced former MGP site, additional documentation and plans were requested prior to final site closure. Among the requested items includes the submission of a site specific health and safety plan to be included in a Risk Management Plan, the verification of the proper capping of the former underground tank areas and a deed notification.

The Risk Management Plan should remain as part of the file included in the City of Oakland permit tracking system and should include such items as:

- The proper handling of soil or groundwater from beneath the site.
- The prohibition of the use of groundwater from the site and the installation of drinking water wells.
- A site specific health and safety plan shall be submitted to Alameda County Environmental Health prior to any development of this area
- A report documenting the capping of the former UST area and a schedule for the annual inspection of the cap by a certified professional should be included. The general location of wells MW3 and MW19, which could not be found, should be noted.
- A deed restriction should be in place to restrict the use of the property. Should property use change, a risk assessment should be submitted for the County's review and approval.

Please submit your Risk Management Plan to our office **within 45 days or by December 14, 1998**. You may contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

C: B. Chan, files

Mr. Chris Merritt, Smith Environmental, Gateway Center, 2900 Main St., Alameda CA 94501
Mr. Robert Quintella, Oakland Coliseum, 7901 Oakport, Oakland CA 94621

RMP8000S



Cal/EPA

2094

3813

BC



Pete Wilson
Governor

State Water
Resources
Control Board

▶ DEC 31 1997

Division of
Clean Water
Programs

Mailing Address:
P.O. Box 944212
Sacramento, CA
94244-2120

2014 T Street,
Suite 130
Sacramento, CA
95814
(916) 227-4307
FAX (916) 227-4530

World Wide Web
<http://www.swrcb.ca.gov/~cwphome/fundhome.htm>

William Dinino
MGP Holdings, Inc.
7301 Topanga Canyon Blvd #202
Canoga Park, CA 91303

UNDERGROUND STORAGE TANK CLEANUP FUND, CLAIM NO. 2185, FOR SITE
ADDRESS: 8000 COLISEUM WAY S, OAKLAND 94621

The State Water Resources Control Board (State Board) is able to issue, pursuant to applicable regulations, the enclosed Letter of Commitment (LOC) in an amount not to exceed \$200,000. This LOC is based upon our review of the corrective action costs you reported to have incurred to date. The LOC may be modified by the State Board.

It is very important that you read the terms and conditions listed in the enclosed LOC. Claims filed with the Underground Storage Tank Cleanup Fund far exceed the funding available and it is very important that you make use of the funding that has been committed to your cleanup in a timely manner.

Consequently, if you do not submit your first reimbursement request for corrective action costs which you have incurred within ninety (90) calendar days from the date of this letter, your funds will automatically be deobligated. Once deobligated, any future funds for this site will be obligated subject to availability of funds at such time when we receive your reimbursement request.

You are reminded that you must comply with all regulatory agency time schedules and requirements and you must obtain three bids for any required corrective action. Only corrective action costs *required* by the regulatory agency to protect human health, safety and the environment can be claimed for reimbursement. **Unless waived in writing, you are required to obtain preapproval of costs for all future corrective action work (form enclosed).** If you have any questions on obtaining preapproval of your costs or the three bid requirement, please call Steve Marquez, our Technical Reviewer assigned to claims in your Region, at (916) 227-0746. Failure to obtain preapproval of your future costs may result in the costs not being reimbursed.

The following documents needed to submit your reimbursement request are enclosed:

- "Reimbursement Request Instructions" package. **Retain this package for future reimbursement requests.** These instructions must be followed when seeking reimbursement for corrective action costs incurred after January 1, 1988. Included in the instruction package are samples of completed reimbursement request forms and spreadsheets.



Our mission is to preserve and enhance the quality of California's water resources, and ensure their proper allocation and efficient use for the benefit of present and future generations.

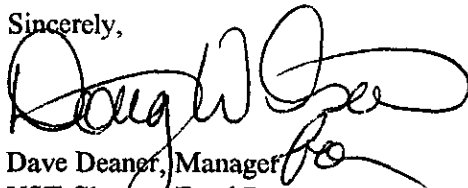
DEC 31 1997

- "Bid Summary Sheet" to list information on bids received which **must be completed and returned.**
- "Reimbursement Request" forms which you **must use to request reimbursement of costs incurred.**
- "Spreadsheet" forms which you **must use in conjunction with your reimbursement request.**
- "Claimant Data Record" (Std. Form 204) which **must be completed and returned with your first reimbursement request.**

We continuously review the status of all active claims. If you do not submit a reimbursement request or fail to proceed with due diligence with the cleanup, we will take steps to withdraw your LOC.

If you have any questions regarding the enclosed documents, please contact Anna Torres at (916) 227-4388.

Sincerely,



Dave Deaner, Manager
UST Cleanup Fund Program

Enclosures

cc: ✓ Mr. Thomas Peacock
Alameda County EHD
1131 Harbor Bay Pkway, 2nd Fl.
Alameda, CA 94502-6577

98 JAN - 6 AM 9:11
MGP HOLDINGS, INC.

July 14, 1997
StID # 3813

Mr. Bill Dinino
MGP Holdings Inc.
7301 Topanga Canyon Rd., Ste 202
Canoga Park, CA 91303

Re: Former MGP at 8000 S. Coliseum Way, Oakland CA 94621

Dear Mr. Dinino:

Our office has received the July 8, 1997 letter from Smith Environmental Technologies (Smith) notifying our office that eight of the ten wells at the above site have been properly abandoned and that the treated soils at the site have been used to fill the former excavation pits. The letter also requests site closure.

Please be aware that our office will require verification of paving of the former tank areas plus a site Health and Safety plan to prevent exposure to workers who might perform subsurface work at this site. The plan should note the presence of residual levels of lead and oil and grease and recommend precautions to future workers performing subsurface work. The plan should also note the approximate locations of the two wells unable to be located (MW3 and MW19) so as to avoid exposing these wells which could act as preferential pathways.

You may contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

c: Mr. Chris Merritt, Smith Environmental, Gateway Center, 2900
Main St., Alameda CA 94501
Mr. Robert Quintella, Oakland Coliseum, 1880 and Hegenberger
Rd., Oakland CA 94621-2754

H&S8000

SMITH

ENVIRONMENTAL TECHNOLOGIES CORPORATION

8 July 1997

3813

Mr. Bill Dinino
MGP Holdings Inc.
7301 Topanga Canyon Rd, Ste 202
Canoga Park, CA 91303

**Subject: Monitoring Well Abandonment, Disposition of remediated soils on site,
8000 S. Coliseum Way in Oakland , California. Zone 7 Water Agency Permit #97268**

Dear Mr. Dinino:

Smith Technology Corporation. has completed destruction of eight of the 10, 4-inch diameter monitoring wells located at 8000 S. Coliseum Way in Oakland , California. Prior to the final case closure of this site the abandonment of the wells and the final disposition of aerated soils on site was required by the Alameda County Health Care Services Agency (ACHCSA) and Alameda County's Zone 7 Water Agency. Soils treated on site were placed back in their former excavations and compacted subsequent to their final sampling and analysis and the concurrence of the ACHCSA with Smith Technology's no further action recommendation in a letter dated October 27, 1995.

On 7 May 1995, eight of the 10 monitoring wells on the subject property were abandoned. These were wells MW5, MW6B, MW10, MW11, MW12, MW14, MW15B, and MW18. Each well was destroyed as follows: the well cover and concrete seal were removed and soil was cleared from around the casing to a depth of 2 to 3 feet. The casing was then cut and a sealing cap was affixed to the remainder allowing the wells to be pressure grouted. All wells were pressure grouted to pressures between 50 and 100 pounds per square inch. Upon completion of grouting the cap was removed and the wells were observed for any signs of settling prior to filling of the holes at days end.

Smith Technology personnel were unable to locate wells MW3 and MW19 through extensive probing of the ground in their locations. It is assumed that the upper casings of these wells were damaged and buried during grading and compaction of the site in preparation for paving. Due to the depth of the wells and the pending paving of the area it is not felt that this will comprise a threat of infiltration of surface waters into the shallow groundwater in the area.

The abandonment of the wells on the subject property has been conducted in accordance to the State of California Well Standards and Alameda County's Zone 7 regulations. For your records, a copy of the Department of Water Resources' Well Completion Report for the abandonment of the wells is enclosed. One Well Completion Report form was used for all eight wells.

It is intended that this letter also serve as a request for case closure to the Alameda County Health Care Services Agency.

If you have any questions, please feel free to contact me.

Sincerely,

SMITH TECHNOLOGY CORPORATION.

Chris Merritt

Chris Merritt
Project Manager/Geologist

cc: Mr. Barney Chan, ACHCSA
Mr. Wyman Hong, Zone 7

Gateway Center • 2900 Main Street • Alameda, CA 94501 • (510) 748-3800 • fax (510) 748-3812

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

StID 3813

December 2, 1996

Mr. William DiNino
MGP Holdings Inc
7301 Topanga Canyon Rd, Suite 202
Canoga Park, CA 91303

RE: Well Decommission at 8000 S. Coliseum Way, Oakland, CA
94621

Dear Mr. DiNino:

The case file for the above referenced site has been reviewed and it is our opinion that site investigation and remedial action for the two former underground storage tanks (2-6,000 gallon gasoline tanks) removed from the above site is complete. The remaining 10 groundwater monitorings wells may be decommissioned at this time, if they will no longer be monitored.

Well destruction permits may be obtained from Alameda County Flood Control and Water Conservation, Zone 7. They can be reached at (510) 484-2600.

Before a remedial action completion letter is issued, the stockpiled soil which contains elevated lead levels must be disposed of properly. Or, as previously approved, may be used as fill material and capped as part of the parking lot construction process. Be reminded that a deed notification is also required which describes the existence of the residual tar-like substance beneath the site.

If you have any questions, please contact Mr. Barney Chan at (510) 567-6765 or I can be reached at (510) 567-6762.

Sincerely,

eva chu
Hazardous Materials Specialist

c: Robert Quintella
Oakland Coliseum
7901 Oakport
Oakland, CA 94621



6313 Schirra Court
Bakersfield, California 93313
(805) 835-7700
(805) 835-7717 fax

FACSIMILE TRANSMISSION COVER SHEET

Date: July 17, 1996	Number of pages: 2 (includes cover page)
Attention: Eva Chu	From: Tim Reed
Location:	
Fax Number: (510) 337-9335	

Special Instruction/Message:

Here is the depth to water information for the former Malibu Grand Prix site at 8000 South Coliseum Way in Oakland. Please give me a call if you have any questions or require additional information.

Tim

If all pages are not received/legible, please call (805) 835-7700 and someone will assist you.
Thank you.

Smith Environmental Technologies Corporation

PROJECT NUMBER: 8641
 PROJECT NAME: MALIBU GRAND PRIX
 8000 SOUTH COLISEUM WAY
 OAKLAND, CALIFORNIA

	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-6B	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13	MW-14	MW-15	MW-15B	MW-16	MW-17	MW-18	MW-19	
WELL ELEVATION																						
9/22/89	9.55	9.42	9.78																			
2/18/93	9.48	9.38	9.74	9.51	9.6	9.42		9.56	10.64	10.19	10.02	8.79	9.8	9.48	9.31	9.69		10.08	9.65	9.71		
12/20/95			12.19		11.65		11.53				12.73	11.15	11.66		11.65		10.32			11.04	11.18	
DEPTH TO WATER																						
9/22/89	5.31	7.38	9.72	5.45																		
6/13/90	5.13	9.76	9.10																			
10/4/91	5.66	9.58	9.05	8.15	9.55			10.01	6.80	8.80	9.71	9.02		9.19	9.28	9.36		9.79	9.46	9.47		
11/5/92	5.60	8.96	5.08	8.68	9.25			9.22	6.23	7.76	9.18	8.39		9.02	8.92	9.13		9.40	8.97	8.18		
12/1/92	6.35	9.40	8.98	9.80	9.76	9.60		9.78	6.70	7.40	9.30	8.95	9.95	9.68	9.50	9.50		9.90	9.48	9.54		
3/5/93	4.65	9.72	8.62	8.11	10.01	9.95		10.06	5.62	7.30	7.96	9.12	10.08	9.48	9.70	10.09		10.45	9.02	9.92		
5/25/93	5.70	9.48	8.04	9.22	9.45	9.29		9.45	7.67	7.02	8.00	8.64	9.67	9.31	9.14	8.96		9.55	9.82	9.07		
8/19/93	6.08	8.98	8.48	9.38	9.60	9.48		9.56	6.28	7.54	10.28	8.76	9.80	9.44	9.26	10.14		10.36	9.66	9.75		
12/9/93	6.27	9.16	8.88	9.36	9.48	9.32		9.50	6.67	7.89	10.28	8.67	9.70	9.43	9.21	8.95		9.41	8.94	9.00		
3/23/94	5.71	9.64	8.46	10.00	10.20	10.08		10.23	5.68	7.10	9.80	9.46	10.47	10.09	10.00	9.17		9.76	9.34	9.34		
6/20/94	5.80	9.10	8.30	9.17	9.38	9.20		9.37	5.95	7.50	8.24	8.60	9.56	9.27	9.12	9.30		9.45	9.46	9.05		
9/28/94		9.92	9.27	10.12	10.07	10.04		10.09	6.75	8.11	9.60	9.25	10.25	10.02	9.88	9.52		10.02	9.54	9.58		
2/17/95			8.91	9.88	8.63				5.65		7.93	9.65	10.34	9.21	9.97	8.50			8.39	5.65		
6/15/95												9.57			9.80					6.07		
12/20/95			11.66		11.90		12.14				11.70	11.72	12.38		12.26		8.30			8.22	8.46	
3/20/96			9.16		12.00		11.86				11.36	11.66	12.37		12.32		11.06			7.52	7.76	

FROM :

1998-17

11:17

#378 P.02/02

May 23, 1996

Mr. Barney M. Chan
Alameda County Health
Care Services Agency
1131 Harbor Bay Parkway
Alameda, CA 94502

Re: Site Closure Request
8000 South Coliseum Way, Oakland, CA

Mr. Chan:

Groundwater monitoring results for the last two years has indicated that the downgradient wells located at the referenced site have maintained consistent hydrocarbon concentrations below detection or at very low levels. As shown in the latest quarterly report (Groundwater Monitoring Report, First Quarter 1996), with the exception of MW-19, none of the wells demonstrate significant hydrocarbon concentrations. The monitoring well MW-19 has been reported to have significant concentrations since it was constructed in September 1995. As stated in the first quarter report, an examination of the chromatograph from the analysis of water from MW-19 has shown that the hydrocarbons in the groundwater demonstrate the characteristic pattern for PNAs. Since the underground storage tanks (USTs) removed at the site contained only gasoline, it is proposed that the PNAs in the groundwater around MW-19 were preexisting to the installation of the USTs. Malibu Grand Prix has made the effort to remediate the gasoline contaminated soil. The source of gasoline from the soil, therefore, has been removed. Any other contamination at the site can be considered to be preexisting to the improvements made at the site by Malibu Grand Prix and are part of a more pervasive problem associated with the fill material used at the site and/or past site usage. Seccession of groundwater monitoring and site closure, therefore, is requested. The next quarterly monitoring event is currently scheduled for June 1996. Please advise as to whether this additional monitoring event will be required.

96 MAY 28 PM 3:11
ENVIRONMENTAL
PROTECTION



If you have any questions or require additional information, please contact me at (805) 835-7700.

Sincerely,
Smith Environmental Technologies Corp.

A handwritten signature in black ink, appearing to read "Timothy C. Reed". The signature is fluid and cursive, with a long horizontal stroke at the end.

Timothy C. Reed, R.G.
District Technical Services Manager

cc: Bill Dinino, MGP Holdings Inc.

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6700

October 27, 1995
StID # 3813

Mr. Ira Young
MGP Holdings Inc.
7301 Topanga Canyon Blvd., Suite 202
Conoga Park, CA 91303

**Re: Comment on October 18, 1995 Groundwater Monitoring and
Remediation Progress Report for Former Malibu Grand Prix
8000 S. Coliseum Way, Oakland CA 94621**

Dear Mr. Young:

Our office has received and reviewed the above report as prepared by your consultant, Smith Environmental Technologies Corporation (Smith). I have also spoken with Mr. Tim Reed of Smith regarding the contents of this report. Recall, the report details the installation of three additional monitoring wells to replace those destroyed during the recent excavations, the groundwater monitoring results for these wells and the existing viable wells and the analytical results of soils from the recent aeration of the excavated soils.

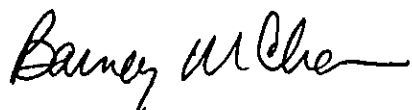
In regards to the results of soil samples taken after the aeration of the excavated soils, our office concurs with Smith, that is, these soils have been remediated and sampled satisfactorily and may be reused onsite as backfill.

In regards to groundwater sampling at this site, please continue to monitor the existing wells on a quarterly basis. After the construction has been completed please resurvey the wells and provide groundwater elevation/gradient maps. The contamination detected in MW-19 should be monitored until it is determined that such concentrations are stable and do not pose a threat to groundwater quality. The theory that this contamination originated from creosote type waste is not founded since creosote is composed of a mixture of cresols, phenols and other aromatic compounds. Its distillation range is from 200-400 degrees C, well beyond the gasoline boiling range. BTEX (benzene, toluene, ethylbenzene and xylenes) compounds which were reported in MW-19 are typical of gasoline not creosote.

Mr. Ira Young
StID # 3813
8000 S. Coliseum Way
October 27, 1995
Page 2.

You may contact me at (510) 567-6765 should you have any questions.

Sincerely,



Barney M. Chan
Hazardous Materials Specialist

cc: Mr. T. Reed, Smith Env. Tech., 1500 S. Union Ave.,
Bakersfield, CA 93307
G. Coleman, files

5-Malibu

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6700

October 27, 1995
StID # 3813

Mr. Ira Young
MGP Holdings Inc.
7301 Topanga Canyon Blvd., Suite 202
Conoga Park, CA 91303

**Re: Comment on October 18, 1995 Groundwater Monitoring and
Remediation Progress Report for Former Malibu Grand Prix
8000 S. Coliseum Way, Oakland CA 94621**

Dear Mr. Young:

Our office has received and reviewed the above report as prepared by your consultant, Smith Environmental Technologies Corporation (Smith). I have also spoken with Mr. Tim Reed of Smith regarding the contents of this report. Recall, the report details the installation of three additional monitoring wells to replace those destroyed during the recent excavations, the groundwater monitoring results for these wells and the existing viable wells and the analytical results of soils from the recent aeration of the excavated soils.

In regards to the results of soil samples taken after the aeration of the excavated soils, our office concurs with Smith, that is, these soils have been remediated and sampled satisfactorily and may be reused onsite as backfill.

In regards to groundwater sampling at this site, please continue to monitor the existing wells on a quarterly basis. After the construction has been completed please resurvey the wells and provide groundwater elevation/gradient maps. The contamination detected in MW-19 should be monitored until it is determined that such concentrations are stable and do not pose a threat to groundwater quality. The theory that this contamination originated from creosote type waste is not founded since creosote is composed of a mixture of cresols, phenols and other aromatic compounds. Its distillation range is from 200-400 degrees C, well beyond the gasoline boiling range. BTEX (benzene, toluene, ethylbenzene and xylenes) compounds which were reported in MW-19 are typical of gasoline not creosote.

Mr. Ira Young
StID # 3813
8000 S. Coliseum Way
October 27, 1995
Page 2.

You may contact me at (510) 567-6765 should you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "Barney M. Chan".

Barney M. Chan
Hazardous Materials Specialist

cc: Mr. T. Reed, Smith Env. Tech., 1500 S. Union Ave.,
Bakersfield, CA 93307

G. Coleman, files

5-Malibu

July 31 1995

Mr. Barney M. Chan
Alameda County Health
Care Services Agency
80 Swan Way, Rm. 200
Oakland, California 94621

RD94

Re: Soil Remediation Progress Report
8000 South Coliseum Way, Oakland, CA

Mr. Chan:

This letter is a progress report on the soil remediation effort at 8000 South Coliseum Way in Oakland, California. The contaminated soil, that was previously excavated, was spread on site to a depth of approximately eight to ten inches. The work was performed from July 11-19, 1995. The spread soil was then covered with black plastic to prevent the uncontrolled release of volatile hydrocarbons. Pursuant to the Bay Area Air Quality Management District guidelines, approximately 120 cubic yards of soil will be uncovered each day. Based on the amount of soil spread, it is estimated that all of the soil will be uncovered in approximately 50 days. The soil will be periodically tilled to facilitate the removal of the volatile hydrocarbons.

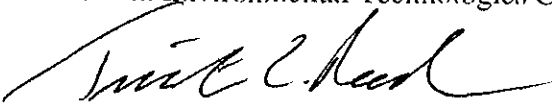
In approximately two weeks the uncovered soil will be tilled and a few soil samples will be collected to assess the progress of the aeration. This process will continue until all of the sample results indicate that the aeration process is complete. At that time, the results will be submitted to the Alameda County Health Department and site closure will be recommended.

All of the drums of purged well water located at the site were transported for disposal at Gibson Environmental in Redwood City. The only drums remaining at the site are drill cuttings from geotechnical borings made by a consultant for the Alameda County Coliseum.

The well abandonment and new well construction is scheduled to be performed at the end of August or beginning of September 1995. At that time, the third quarter groundwater sampling will also be performed.

If you have any questions or require additional information, please contact me at (805) 835-7700.

Sincerely,
Smith Environmental Technologies Corp.



Timothy C. Reed, R.G.
District Technical Services Manager

cc: Bill Dinino, MGP Holdings Inc.
Don Wang, Alameda County Health Care Services Agency

1500 South Union Avenue • Bakersfield, CA 93307 • (805) 835-7700 • fax (805) 835-7717

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J KEARS, Agency Director



RAFAT A. SHAHID, DIRECTOR

June 26, 1995
StID # 3813

Mr. Ira Young
MGP Holdings Inc.
7301 Topanga Canyon Boulevard, Suite 202
Canoga Park, CA 91303

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6700

**Re: Comment on June 23, 1995 Smith Environmental Soil
Remediation Report for Former Malibu Grand Prix, 8000
S. Coliseum Way, Oakland CA 94621**

Dear Mr. Young:

Our office has received and completed review of the above referenced report from your consultant, Smith Environmental Technologies Corporation. I have also spoken in length with Mr. Tim Reed of Smith. Recall, this report gave a summary of soil and groundwater results taken during the recent excavation activities at this site. A **Recommendation** section is also part of this report which describes a method for the aeration, testing and reuse of the excavated soils.

This letter serves to comment on the recommendations made in this report. Through consultation with the Regional Water Quality Control Board (RWQCB) our offices agreed that levels of lead and oil and grease at this site may have been part of the backfill soils, therefore, it would not reasonable to remediate this contamination. It is also noteworthy that these contaminants have not impacted groundwater at this site. The future use of this site, a surfaced parking lot, should also reduce groundwater infiltration to a further extent. As has been documented from the soil data from the post-excavation samples, significant amount of the gasoline contamination has been removed and the quality of groundwater is expected to improve.

The work plan for stockpiled soil treatment, confirmatory soil sampling and eventual site reuse is acceptable and may begin as soon as possible. Our office does have the following comments/requests which should be addressed:

1. All remediated soil which meets the cleanup requirements previously agreed upon **must be used at this site**. No treated soil may be moved, transported or reused at any other location other than at this property, 8000 S. Coliseum Way, Oakland.
2. All soil aeration must be done in compliance with BAAQMD Regulation 8, Rule 40.

Mr. Ira Young
StID # 3813
8000 S. Coliseum Way
June 26, 1995
Page 2.

3. The frequency of confirmatory soil sampling, one composite sampling for every 100 yards, ultimately should be shown to be consistent with the sampling protocol of EPA Method Manual, SW846.

4. Since the excavation activities may have damaged one or more of the existing monitoring wells at this site, our office requests an update on the number and the location of wells to be used as part of the future monitoring program for this site. There are likely changes from the sampling program given in the Fourth Quarter 1994 monitoring report. The active wells should be resurveyed prior to re-initiating sampling. Please update our office in your progress at this site in your future monitoring reports.

You may contact me at (510) 567-6765 if you have any questions.

Sincerely,



Barney M. Chan
Hazardous Materials Specialist

cc: Mr. T. Reed, Smith Environmental, 1500 S. Union Ave.,
Bakersfield, CA 93307

J. Makishima, files

5-Malibu

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

April 20, 1995
StID # 3813

Mr. Ira Young
MGP Holdings Inc.
7301 Topanga Canyon Boulevard, Suite 202
Canoga Park, CA 91303

ALAMEDA COUNTY-ENV. HEALTH DEPT.
ENVIRONMENTAL PROTECTION DIV.
1131 HARBOR BAY PKWY., #250
ALAMEDA CA 94502-6577
(510)567-6700

**Re: Comment on Fourth Quarter 1994 Groundwater Monitoring Report
for Malibu Grand Prix, 8000 S. Coliseum Way, Oakland 94621**

Dear Mr. Young:

Our office has received and reviewed the above referenced report dated March 28, 1995 prepared by your consultant, Smith Environmental Technologies Corporation. Recall, this report documents the monitoring well sampling subsequent to the recent demolition of the former Fun Center. Significant damage was incurred by all existing monitoring wells at this site which made groundwater gradient determination impossible. Some of the wells are proposed to be properly destroyed while others will need repair and still other wells will need to be installed to either replace or monitor this site after the imminent future excavation.

This letter recounts my recent conversation with Mr. Tim Reed of Smith Environmental and hopefully clarifies our office's comments and requirements for this site.

1. The proposed replacement and new wells, MW-6B, MW-15B and MW19 are acceptable, however, MW-6B might be better located equidistance from MW-14 and MW-19. In addition to these wells, our office requests that monitoring well MW-9 be either repaired or replaced. Its location, immediately downgradient to the former fuel tank, is necessary to monitor groundwater. MW-5 will serve this purpose to monitor the other former fuel tank.
2. Those wells marked with an X can be properly destroyed. You should proceed through the Alameda County Water District, Zone 7 and follow their closure guidelines.
3. The analyte, soluble lead, will be added to the wells immediately downgradient to the former gasoline tanks.
4. Soil excavation was tentatively scheduled for the first week of May 1995. Please contact me **at least 48 working hours** prior to confirmatory soil sampling so I may arrange to be present if possible. The remedial approach to this site will be dependent on the success of your soil excavation. At this time, the Non-Attainment Area approach appears amenable fo this site.

Mr. Ira Young
MGP Holdings Inc.
StID # 3813
8000 S. Coliseum Way
April 20, 1995
Page 2.

5. Please insure that all damaged permanent wells are repaired and surveyed to Mean Sea Level and that groundwater gradient is determined during the next monitoring event.

You may contact me at (510) 567-6765 if you have any questions.

Sincerely,



Barney M. Chan
Hazardous Materials Specialist

cc: Mr. T. Reed, Smith Env. Tech., 1500 S. Union Ave.,
Bakersfield, CA 93307

A. Levi, files
4-Malibu

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
ALAMEDA COUNTY CC4580
DEPT. OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL PROTECTION DIV.
1131 HARBOR BAY PKWY., #250
ALAMEDA CA 94502-6577

January 20, 1995

Ms. Xiaoxia Zhu
Seacor International Corp.
500 12th St., Suite 320
Oakland CA 94607

**Re: Status of Deposit for County Oversight at 8000 S. Coliseum
Way, Oakland CA 94621**

Dear Ms. Zhu:

In response to your recent inquiry as to the status of Seacor's \$900.00 deposit for the oversight of the Malibu Grand Prix project at the above address, enclosed please find a copy of the deposit/refund account sheet for this project. As you can see, the entire deposit was used for the project and therefore no refund is due.

You may contact me at (510) 567-6765 should you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "Barney M. Chan".

Barney M. Chan
Hazardous Materials Specialist

cc: files

dep8000S

ALAMEDA COUNTY HAZARDOUS MATERIALS DIVISION
DEPOSIT / REFUND ACCOUNT SHEET

SITE INFORMATION

Malibu Grand Prix
8000 S. Coliseum Way
Oakland 94621
Site Contact: Mike Heeschen
Site Phone : 635-8419

StID: 3813 Site#: 438
PROJECT#: 438C
PROJECT TYPE: M
INSP: Madhulla-Logan RA/Be
ACCT. SHEET PG #: _____

PROPERTY OWNER INFORMATION

Owner Contact:
Owner Phone :

CONTRACTOR INFORMATION

Science & Eng'g Analysis
90 Montgomery St #620
San Francisco CA 94105 #822
Contr. Contact:
Contr. Phone :

Date	Action Taken	Time		Hours Spent/ Depstd	Hour Balnce	Money Spent/ Depositd	Money Balance
		In	Out				
	Balance from Prev. Page
	Rcpt# 725658						
07/14/94	Deposit of \$900.00 @ \$90/hour			+10.			
7/19/94	Review Report	3:30	4:45	1.25	8.75		
7/24/94	Site Summary			0.6	8.15		
7/22/94	Meeting w/ RA			1.0	7.15		
7/25/94	Con w/ J Goldman			0.3	6.85		
7/26/94	" " " + file review			0.4	6.45		
7/27/94	Disc w/ SH + K. Graves + Meeting w/ Coliseum Group et al			0.7	5.75		
8/17/94	Review Sec report + message for RA			1.0	3.25		
8/19/94	Conversations w/ J Chan + K. Graves + RA + draft letter			2.5	0.75		

UPON COMPLETION OF PROJECT

PROJ COMPLETED BY : B. Chan ATTACH: State Forms A, B & C
 Billing Adjustment*
DATE OF COMPLETION : 1/20/95 DATE SENT TO BILLING: _____
TOTAL COST OF PROJECT: 900.00 REFUND AMOUNT: 0.00 Rev. 1/93

8/30/94 Redraft deed notice 0.75 A 9m 00 m.m.m

ALCO
HAZMAT

RESNA
Working to Restore Nature

94 SEP 19 AM 8:37

1500 South Union Avenue
Bakersfield, Ca. 93307
Phone: (805) 835-7700
Fax: (805) 835-7717

3813

Reidel

September 13, 1994

Mr. Barney Chan
Alameda County Health Agency
80 Swan Way, Rm. 200
Oakland, CA 94621

Re: Malibu Grand Prix
8000 South Coliseum Way, Oakland

Mr. Chan:

As discussed in our telephone communication this date, RESNA Industries Inc. would like to revise the time table for the excavation of soil at the Malibu Grand Prix in Oakland. Since Malibu Grand Prix is preparing to demolish the site, RESNA would prefer to begin excavation after all structures have been removed. This would forestall any delays that may have occurred if the soil plume happened to extend near or beneath any of the existing buildings. According to Malibu Grand Prix, start-up of the site demolition cannot begin for 30 days. This is due to restrictions imposed by the City of Oakland. Demolition of the site is expected to be completed within two to three weeks. RESNA is prepared to begin excavation of the site immediately after the demolition work has been completed. Unless arrangements can be made with the City of Oakland to decrease the 30 day waiting period, the beginning of soil excavation is expected to begin around the end of October or first part of November.

I understand from our conversation that the analysis for Oil and Grease will not be required on the soil samples collected during the excavation. All soil samples will be analyzed for BTEX and TPH as gasoline using EPA Methods 8020 and 8015 modified. Oil and Grease analysis will be required on water samples collected from the monitoring wells. These samples will be analyzed using EPA Methods 5030/8020, 8015 modified, and 413.1. Quarterly monitoring of the wells is scheduled for the week of September 19, 1994.



I will contact you with more precise dates, as to when the soil excavation and sampling is scheduled, as that information becomes available. Please contact me if you have any questions about this project or require additional information. I can be reached at (805) 835-7700.

Sincerely,
RESNA Industries Inc.

A handwritten signature in black ink, appearing to read "Timothy C. Reed". The signature is fluid and cursive, with a long horizontal stroke at the end.

Timothy C. Reed R.G.
Project Manager

cc: Mr. William Patterson, Malibu Grand Prix
Mr. Robert Quintella, Oakland Alameda County Coliseum Complex

ALCO
HAZMAT

94 SEP -2 8:10:10

1500 South Union Avenue
Bakersfield , Ca. 93307
Phone: (805) 835-7700
Fax: (805) 835-7717

August 26, 1994

Mr. Barney M. Chan
Alameda County Health
Care Services Agency
80 Swan Way, Rm. 200
Oakland, California 94621

Re: Time Schedule for Proposed Work
Malibu Grand Prix, 8000 South Coliseum Way, Oakland, CA

Mr. Chan:

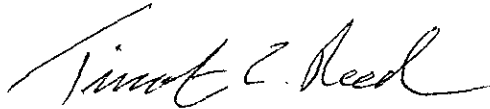
In response to the request contained in your letter dated August 19, 1994, RESNA Industries Inc. (RESNA) would like to submit a time schedule for the implementation of the work proposed in the May 2, 1994 work plan. Your August 19, 1994 letter, stated that the RESNA work plan has been approved for the excavation of soil at the site. As was mentioned to you by Mr. Patterson of Malibu Grand Prix about two weeks ago, RESNA is prepared to begin work at the site after the Labor Day holiday. This is in consideration of the disruption that will be caused at the site. Work is now scheduled to begin on September 12, 1994, which is the first full week after the Labor Day holiday. It is expected at this time that the excavation of the soil will be completed within five working days. A mobile laboratory will be on site to provide quick analysis of the sidewall samples that will be collected to confirm the limits of the excavations. The excavated soil will be stockpiled on site and samples will be collected and analyzed to determine the approximate hydrocarbon levels. All clean soil will be used to backfill the excavations. Upon completion of all analyses, a determination will be made as to whether there is a sufficient quantity of soil to warrant onsite treatment, or rather if it would be more economical to transport the soil for disposal at a local disposal facility.

RESNA plans to perform the third quarter groundwater monitoring and sampling while onsite for the soil excavation. All samples will be analyzed using EPA Methods 8020, 8015 modified and 413.1. Monitoring wells MW-1, MW-4 and MW-8 will be destroyed during the excavation of the soil plume (see attached Plot Plan). These wells will be sampled before they are removed. Since it has been determined that no further investigation is required of the tar-like substance, located up-gradient from the excavation site, RESNA contends that the remaining wells will be sufficient for the monitoring of the groundwater at the site and the installation of additional up-gradient wells will not be necessary.

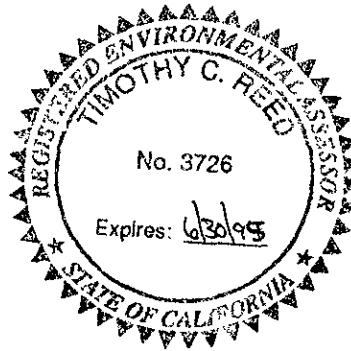
The results of the soil excavation and confirmation sampling will be reported to you within two weeks of completion of the work. This report will also make recommendations as to the most appropriate method for either treatment or disposal of the soil. A separate third quarter groundwater monitoring report will be submitted with the results of the groundwater sampling and recommendations for additional monitoring.

If you have any questions or require additional information, please contact me at (805) 835-7700.

Sincerely,
RESNA Industries Inc.

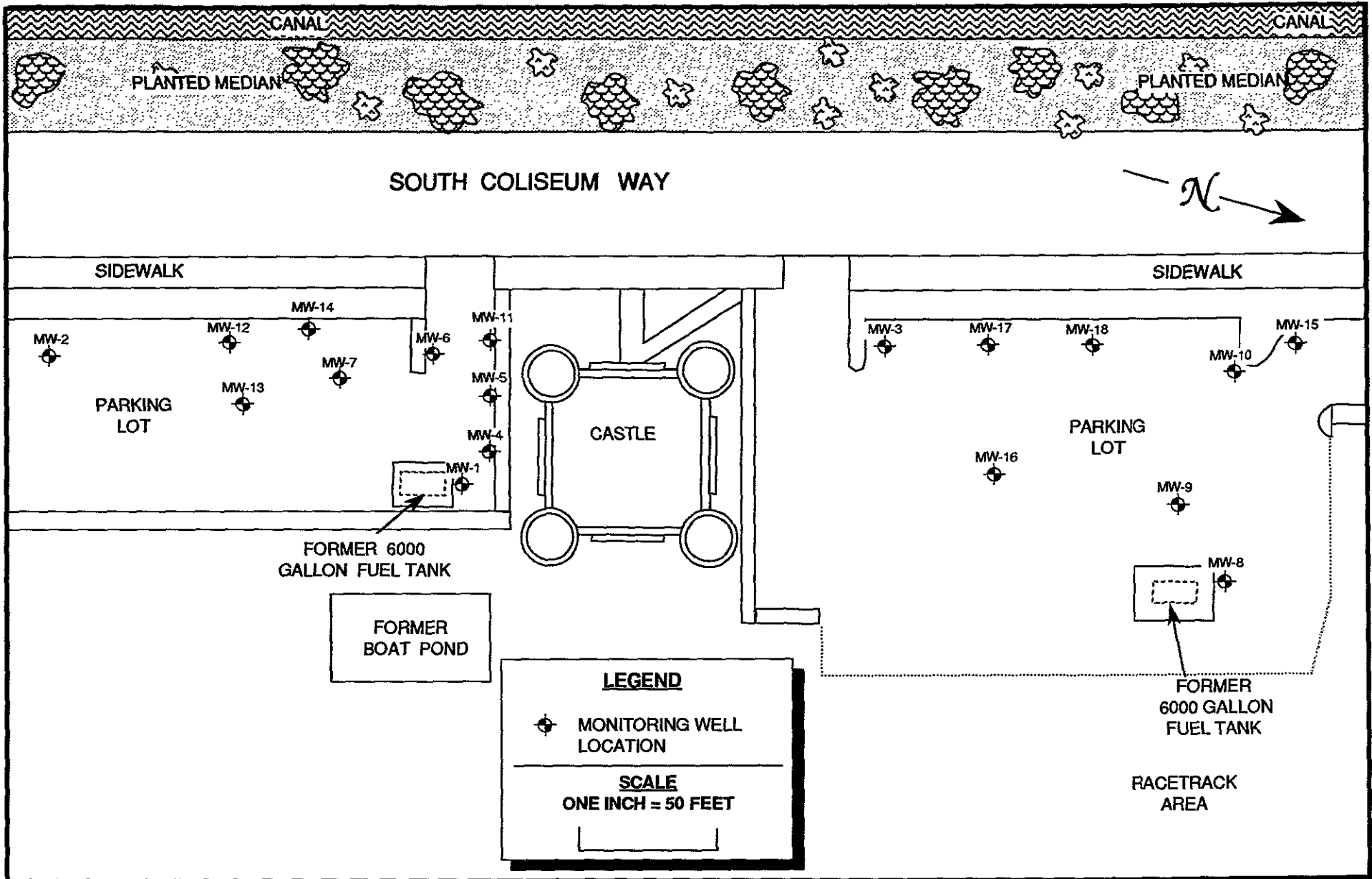


Timothy C. Reed, R.G.
Project Geologist



cc: William J. Patterson, Malibu Grand Prix

Attachment: Plot Plan



RESNA
Working to Restore Nature

DATE: 10/6/93
PROJECT NUMBER: B 2481-41

MALIBU GRAND PRIX
8000 SOUTH COLISEUM WAY
OAKLAND, CALIFORNIA

PLOT PLAN

PLATE
1

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

August 19, 1994
StID # 3813

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

Mr. Bill Patterson
Malibu Grand Prix
7301 Topanga Canyon Blvd., Suite 300
Canoga Park, CA 91303

Mr. Robert Quintella
Oakland Coliseum
1880 and Hegenberger Rd.
Oakland CA 94621-2754

Mr. Zhao Kun Meng
Coliseum Way 8000 Inc.
24 Maitland Dr.
Alameda CA 94501

**Re: Status of Remedial Investigation at 8000 S.
Coliseum Way, Oakland CA 94621, Malibu Grand Prix**

Dear Sirs:

This letter serves to recount the meeting which occurred at our offices on July 27, 1994. Present were Mr. Robert Quintella of the Oakland Coliseum, Mr. Bill Durgin, the attorney for the Oakland Coliseum, Ms. Judy Chu of Goodjob Properties representing the property owner, several consultants from Seacor (the firm performing the investigation of the tar material), and representatives from the Regional Water Quality Control Board (RWQCB) and the County Environmental Health office. The purpose of this meeting was to provide a road map for the underground tank release and the tar-like substance investigations and for the future development of this site. The Oakland Coliseum was informed of the affect that these investigations would have on future site useage.

In regards to the underground storage tank investigation, our office has already received, reviewed and approved of the May 2, 1994 RESNA work plan for the investigation of the gasoline tank release. Our office requests that a time schedule for the implementation of this work plan be provided to our office **within 30 days or by September 20, 1994**. We are aware of the imminent sales of this site to the Oakland Coliseum for use as a parking lot. The time schedule for the initiation and completion of the fuel release investigation is necessary for the planning of the Oakland Coliseum parking lot project. We urge communication between Malibu Grand Prix and the Oakland Coliseum in order to facilitate each parties goal.

Malibu Grand Prix
StID # 3813
8000 S. Coliseum Way
August 19, 1994
Page 2.

In regards to the existence of the tar-like substance being found at this site, our office concurs that this material is likely from prior fill material used to bring the current site to grade. The Oakland Coliseum has completed its investigation of this material. The construction of a parking lot on this site will act as an effective cap eliminating both exposure to this material and the infiltration of surface water. Our office has no objections to the proposed construction.

A second issue is the impact of this tar-like material to groundwater. This material is comprised of high levels of lead, high boiling petroleum hydrocarbons and detectable levels of semi-volatile compounds. The potential for groundwater impact and exposure during subsurface disruption exists. The July 6, 1994 Seacor report examined subsurface soil and limited groundwater beneath this site. Preliminary groundwater results have been non-detectable for these contaminants. Additional groundwater sampling has recently been performed in an area of known tar contamination. Monitoring well, MW19, was installed within the area of detectable tar material. A groundwater sample from this well detected only low levels of diesel and motor oil and was non-detectable for lead. No further investigation will be required for this tar-like material.

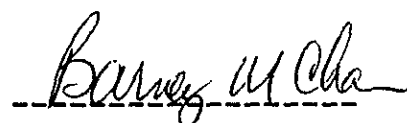
Construction of the proposed parking lot may proceed with the following conditions:

1. A site specific health and safety plan must be provided to our office and to all workers who could be exposed during any excavation of this site during the construction of the parking lot.
2. A deed notification describing the existence of the residual tar-like substance beneath this site will be submitted for future buyers or workers at this site. It should be submitted to our office and the City of Oakland Building and Planning Dept.
3. An engineering report must be submitted signed by a registered professional which details the construction of the parking lot and insures its structural integrity under all anticipated physical and chemical conditions.

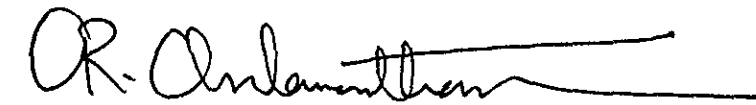
Malibu Grand Prix
StID # 3813
8000 S. Coliseum Way
August 19, 1994
Page 3.

You may contact either of the undersigned at (510) 567-6700
(ACEH) or (510) 286-1255 (RWQCB) should you have any questions.

Sincerely,



Barney M. Chan
Hazardous Materials Specialist



Ravi Arulanantham, Ph.D.
Staff Toxicologist

cc: R. Shahid, Director of Public Health
E. Howell, files
K. Graves, RWQCB
T. Reed, RESNA, 1500 So. Union Ave., Bakersfield, CA 93307
Mr. Bill Durgin, Crosby, Heafey, Roach & May, 1999 Harrison
St., Oakland CA 94612
J. Goldman, SEACOR, 90 New Montgomery St., Suite 620, San
Francisco, CA 94105-4503
Ms. Judy Chu, Goodjob Properties , 77 8th St. Suite 201,
Oakland CA 94607
Ms. Mary Ortendahl, County Administrators Office,
Administration Blding., 1221 Oak St., Room 555, Oakland,
CA 94612
4-8000s

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

August 19, 1994
StID # 3813

Mr. Bill Patterson
Malibu Grand Prix
7301 Topanga Canyon Blvd., Suite 300
Canoga Park, CA 91303

Mr. Robert Quintella
Oakland Coliseum
1880 and Hegenberger Rd.
Oakland CA 94621-2754

Mr. Zhao Kun Meng
Coliseum Way 8000 Inc.
24 Maitland Dr.
Alameda CA 94501

**Re: Status of Remedial Investigation at 8000 S.
Coliseum Way, Oakland CA 94621, Malibu Grand Prix**

Dear Sirs:

This letter serves to recount the meeting which occurred at our offices on July 27, 1994. Present were Mr. Robert Quintella of the Oakland Coliseum, Mr. Bill Durgin, the attorney for the Oakland Coliseum, Ms. Judy Chu of Goodjob Properties representing the property owner, several consultants from Seacor (the firm performing the investigation of the tar material), and representatives from the Regional Water Quality Control Board (RWQCB) and the County Environmental Health office. The purpose of this meeting was to provide a road map for the underground tank release and the tar-like substance investigations and for the future development of this site. The Oakland Coliseum was informed of the affect that these investigations would have on future site useage.

In regards to the underground storage tank investigation, our office has already received, reviewed and approved of the May 2, 1994 RESNA work plan for the investigation of the gasoline tank release. Our office requests that a time schedule for the implementation of this work plan be provided to our office **within 30 days or by September 20, 1994**. We are aware of the imminent sales of this site to the Oakland Coliseum for use as a parking lot. The time schedule for the initiation and completion of the fuel release investigation is necessary for the planning of the Oakland Coliseum parking lot project. We urge communication between Malibu Grand Prix and the Oakland Coliseum in order to facilitate each parties goal.

Malibu Grand Prix
StID # 3813
8000 S. Coliseum Way
August 19, 1994
Page 2.

In regards to the existence of the tar-like substance being found at this site, our office concurs that this material is likely from prior fill material used to bring the current site to grade. The Oakland Coliseum has completed its investigation of this material. The construction of a parking lot on this site will act as an effective cap eliminating both exposure to this material and the infiltration of surface water. Our office has no objections to the proposed construction.

A second issue is the impact of this tar-like material to groundwater. This material is comprised of high levels of lead, high boiling petroleum hydrocarbons and detectable levels of semi-volatile compounds. The potential for groundwater impact and exposure during subsurface disruption exists. The July 6, 1994 Seacor report examined subsurface soil and limited groundwater beneath this site. Preliminary groundwater results have been non-detectable for these contaminants. Additional groundwater sampling has recently been performed in an area of known tar contamination. Monitoring well, MW19, was installed within the area of detectable tar material. A groundwater sample from this well detected only low levels of diesel and motor oil and was non-detectable for lead. No further investigation will be required for this tar-like material.

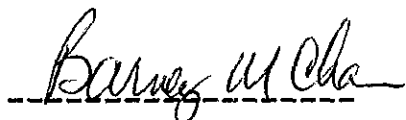
Construction of the proposed parking lot may proceed with the following conditions:

1. A site specific health and safety plan must be provided to our office and to all workers who could be exposed during any excavation of this site during the construction of the parking lot.
2. A deed notification describing the existence of the residual tar-like substance beneath this site will be submitted for future buyers or workers at this site. It should be submitted to our office and the City of Oakland Building and Planning Dept.
3. An engineering report must be submitted signed by a registered professional which details the construction of the parking lot and insures its structural integrity under all anticipated physical and chemical conditions.

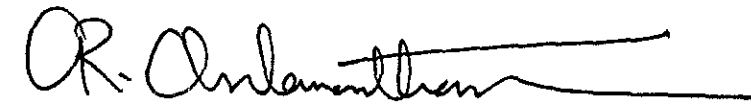
Malibu Grand Prix
StID # 3813
8000 S. Coliseum Way
August 19, 1994
Page 3.

You may contact either of the undersigned at (510) 567-6700 (ACEH) or (510) 286-1255 (RWQCB) should you have any questions.

Sincerely,



Barney M. Chan
Hazardous Materials Specialist



Ravi Arulanantham, Ph.D.
Staff Toxicologist

cc: R. Shahid, Director of Public Health
E. Howell, files
K. Graves, RWQCB
T. Reed, RESNA, 1500 So. Union Ave., Bakersfield, CA 93307
Mr. Bill Durgin, Crosby, Heafey, Roach & May, 1999 Harrison
St., Oakland CA 94612
J. Goldman, SEACOR, 90 New Montgomery St., Suite 620, San
Francisco, CA 94105-4503
Ms. Judy Chu, Goodjob Properties, 77 8th St. Suite 201,
Oakland CA 94607
Ms. Mary Ortendahl, County Administrators Office,
Administration Bldg., 1221 Oak St., Room 555, Oakland,
CA 94612
4-8000s

Science & Engineering Analysis Corporation**SEACOR**

90 New Montgomery Street, Suite 620
San Francisco, California 94105-4503
(415) 882-1548 o FAX: (415) 882-4406


F A C S I M I L E

August 18, 1994

Page 1 of 5

TO: Meng, Zhaokun
Coliseum Way 8000, Inc.
FAX: (510) 748-6129

CC: Distribution

FR: Jonathon C. Goldman, P.E. 
Principal Civil Engineer

RE: **Amendment to Report of Tar-Like Substance, Fill Soil and Shallow Groundwater Monitoring Well Sample Analytical Results and Conclusions Coliseum Way 8000, Inc. Site**

Following transmittal of *SEACOR*'s letter report to you dated August 17, 1994 the attached analytical reports were received. These are for EPA Method 8015, modified analyses for TPH as diesel and as motor oil of fill soil sample SB-32-4.5. As indicated on the attached, elevated concentrations of heavy hydrocarbons (1,500 milligram per kilogram as diesel and 4,000 milligrams per kilogram as motor oil) were detected in that sample. These results are consistent with the elevated oil and grease, TPHd and TPHmo concentrations reported for samples of the tar-like substance. *SEACOR* regrets any inconvenience caused by the late availability of these results.

These results do not change *SEACOR*'s conclusion that management of the tar-like substance onsite in-place is an appropriate remedial action. Please call me if you have any questions.

NOTE: This message is intended only for the individual(s) to whom it is addressed and may contain privileged or confidential information. Any review, use or dissemination of this information by anyone other than its intended recipient(s) is strictly prohibited. If you have received this communication in error, please notify the sender immediately by telephone and return the original by U.S. Mail to the address shown above. Thank you.



Superior Precision Analytical, Inc.

A member of ESSCON Environmental Support Service Consortium

SEACOR
Attn: Xiaoxia Zhu

Project 50102-001-02
Reported 17-August-1994

Total Petroleum Hydrocarbons by Modified Method 8015

Chronology				Laboratory Number 58547		
Identification	Sampled	Received	Extracted	Analyzed	Run #	Lab #
SB-32-4.5'	08/08/94	08/08/94	08/16/94	08/17/94		1



Superior Precision Analytical, Inc.

A member of ESSCON Environmental Support Service Consortium

SEACOR
Attn: Xiaoxia Zhu

Project 50102-001-02
Reported 17-August-1994

Total Petroleum Hydrocarbons by Modified Method 8015

Laboratory Number	Sample Identification	Matrix
58547- 1	SB-32-4.5'	Soil

RESULTS OF ANALYSIS

Laboratory Number: 58547- 1

Diesel Range: *1500
Motor Oil Range: 4000

Concentration: mg/kg

* - DOES NOT MATCH TYPICAL DIESEL PATTERN - HEAVIER HYDROCARBONS PRESENT.



Superior Precision Analytical, Inc.

A member of ESSCON Environmental Support Service Consortium

Total Petroleum Hydrocarbons by Modified Method 8015
Quality Assurance and Control Data - Soil

Laboratory Number 58547

Compound	Method Blank (mg/kg)	RL (mg/kg)	Spike Recovery (%)	Limits (%)	RPD (%)
Diesel Range:	ND<10	10	128/104	50-150	21%
Motor Oil Range:	ND<10	10			

Definitions:

- ND = Not Detected
- RPD = Relative Percent Difference
- RL = Reporting Limit
- mg/kg = Parts per million (ppm)
- QC File No. 58547

8/17/94

Senior Chemist
Account Manager

ALCO
HAZMAT

94 JUL 13 PM 4:05

SEACOR

Science & Engineering
Analysis Corporation

July 12, 1994

Madhulla Logan
Alameda County Dept. of Environmental Health
Hazardous Materials Division
1131 Harbor Bay Parkway
Alameda, CA 94502

*I need dupl ref for
this - 7 for
another site located
in Soto Rd, Hayward.
They want
\$1000.00.*

Dear Ms. Logan:

Enclosed is a \$900 check for oversight fee of the report "Site Management Plan" for the site of 8000 S. Coliseum Way, Oakland, California.

If you have any questions about it, please call me at (415)882-1548.

Sincerely Yours

Xiaoxia Zhu
Xiaoxia Zhu
Project Manager

*1411 Harbor Bay Parkway
Suite 2008*

*Site Address
Maudlin Park
8000 South Coliseum Way
Oakland, CA*

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY



DAVID J KEARS, Agency Director

RAFAT A. SHAHID, ASST AGENCY DIRECTOR

June 7, 1994
StID # 3813

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

Mr. Bill Patterson
Malibu Grand Prix
7301 Topanga Canyon Boulevard, Suite 300
Canoga Park, CA 91303

**Re: Comment on May 2, 1994 Soil Remediation Work Plan for
Malibu Grand Prix, 8000 S. Coliseum Way, Oakland CA 94621**

Dear Mr. Patterson:

Our office has received and reviewed the above referenced work plan as prepared by your consultant, RESNA. We have also discussed the work plan with Mr. Kevin Graves of the Regional Water Quality Control Board (RWQCB). Recall, this work plan proposes the excavation of previously identified contaminated soil, soil bioremediation and soil reuse plus a monitoring schedule which would lead to recommendation for site closure. Our office agrees in theory with this work plan, however, we have the following comments/requirements which have been discussed with Mr. Tim Reed of RESNA:

1. From the proposed limits of overexcavation, it appears that several monitoring wells may be destroyed during the excavation. Please be aware that additional wells will be needed to verify the limits of the groundwater contaminant plume. At least one well per area will be required.
2. In regards to verification sampling of stockpiled soils, be aware that the assumed "clean" soil from the top 4' will also require verification sampling. It is appropriate, however, to analyze at a lower frequency from the remediated contaminated soils. The proposed sampling frequency (1 composite soil sample of three discrete for every 100 cubic yards of bioremediated soils) is acceptable only if it is shown statistically to be adequately representative per EPA Method Manual SW846.
3. In regards to the frequency of sidewall sampling, it was agree that one per every 25 linear feet would be appropriate.
4. Our office and the RWQCB concurred that for this site the cleanup standards for excavation and soil re-use shall be 100 ppm TPHgas, 1ppm total volatile organics and 500 ppm Oil and Grease.
5. The bioremediated soils shown to meet these above concentrations may be used as backfill at this site only. Any off-site use of these soils must be approved by our office or that of the RWQCB.

Mr. Bill Patterson
StID # 3813
8000 S. Coliseum Way
June 7, 1994
Page 2.

6. Assuming the excavation of soils is successful, the proposed monitoring schedule of two additional years of quarterly monitoring then an evaluation for potential site closure is acceptable. In addition, our office has mentioned to your consultant evaluating the need to monitor all wells at this site.

Please contact me at least **48 working hours** prior to any field activity so a representative from our office can arrange to be present if possible.

You may contact me at (510) 271-4530 if you have any questions.

Sincerely,



Barney M. Chan
Hazardous Materials Specialist

cc: K. Graves, RWQCB
T. Reed, RESNA, 1500 So. Union Ave., Bakersfield, CA 93307
E. Howell, files

3-wp8000

8/94

WILLIAM A. DURGIN, JR.
ATTORNEY AT LAW

CROSBY, HEAFEY, ROACH & MAY
PROFESSIONAL CORPORATION

1999 HARRISON STREET
OAKLAND, CALIFORNIA 94612
(510) 763-2000
(415) 886-3400
FAX (510) 273-8666

SAN FRANCISCO OFFICE
(415) 543-8700
LOS ANGELES OFFICE
(213) 896-8000



ROBERT G. QUINTELLA
EXECUTIVE VICE PRESIDENT

1880 & HEGENBERGER ROAD • OAKLAND, CA 94621-1918
PHONE 415/569-2121 • FAX 415/562-2754

Meeting w/ two individuals, gave them copies of my
to summary + APC + RISK ASSESSMENT DOC.

7/27/04

<u>NAME</u>	<u>APPEALATION</u>	<u>Phone</u>
RAIAT SHAHED	ENV. HEALTH	337-2845
BOB CASTELL	ENV. HEALTH	271-4312
Ravi Arundhantham	ACDEH/RWQCIB	286-1331
JONATHAN GOLDMAN	SEACOR	415 882-1548
Xiaoxia Zhu	SEACOR	415 882-1548
Judy Chu	Goodjob Properties	836-6666
Thomas Peacock	Alco Bay Point-LOP	271-4330
Bob Quintella	OAKLAND Coliseum	569-2121 x184
Kenn G. Jones	RWQCIB	286-0435
BARNEY CHAN	ACEH-LOP	337-2864
Bill Durgin	Crosby Hartley	466-6807

9211101 11 21 92

1500 So. Union Avenue
Bakersfield, California 93307
Phone: (805) 835-7700
FAX: (805) 835-7717

November 24, 1992

Mr. Barney M. Chan
Department of Environmental Health
Hazardous Materials Division
80 Swan Way, Room 200
Oakland, California 94621

*Reviewed 12-15-92
no comments required.*

Re: Workplan Addendum
Malibu Grand Prix,
8000 S. Coliseum Way, Oakland

Dear Mr. Chan,

The objectives of mitigation work at Malibu Grand Prix in Oakland are to:

- 1) Remediate the two fuel-impacted soil plumes,
- 2) Continue to assess the quality and extent of the gasoline impacted ground water plumes and,
- 3) Create a ground water treatment plan, taking into account the effect of vadose remediation and findings of next quarterly ground water monitoring event, to be implemented as soon as possible.

In response to the numbered paragraphs in your November 3, 1992, letter to Mr. Bill Patterson are the following comments:

1. There was no change noticed in the water table elevation August 5, 1992, as a result of draining the boat pond in early July, 1992. Measuring and sampling of the ground water monitoring wells (MWs) at the Oakland site will be performed about December 1, 1992. It is possible that a significant drop of the water table might be observed now, after the passing of four months. If there is no change of water table elevation, however, the work objectives remain as stated and there will be no recommendation to wait for a change of elevation before further work will begin. A decrease of water table elevation, on the other hand, could cause an improvement in ground water quality which would call for a reappraisal of objectives and scope of work involving the ground water..

2. Monitoring of the MWs will be performed and reported on a quarterly basis, with the next monitoring event scheduled December 1, 1992.

3. **Recommendation for not constructing additional off-site MWs**, as requested in your November 3 letter, is based on a subject of discussion in our telephone conversation, November 18, 1992. Movement of ground water westward from the

Mr. Barney M. Chan
Department of Environmental Health
Hazardous Materials Division
November 24, 1992
Page 2

Malibu Grand Prix site and into the drainage ditch may be assumed to have already occurred. Calculations of the rate of down gradient migration, based on empirical data from slug tests and pump tests in MW-7 and -18, indicate that ground water could move from either, or both, of the parking lots to the ditch in less than a year.

Following the remediation of the soil and ground water, the rationale involving the rate of ground water movement down gradient toward the ditch can be used to assume the ground water entering the ditch is as clean as water samples from the existing on-site MWs. Therefore, no off-site MWs located adjacent to the ditch should be necessary.

4. Seven proposed borings to be located around each of the former gas tank locations are shown on Plates ~~3~~¹³ and ~~4~~. *The rationale for locating the borings* is to facilitate the determination of the volume of soil to be excavated for remediation. Finally, to confirm the clean-up by excavation, soil samples will be collected from the sides and bottom of each pit and analyzed for the presence of gasoline constituents.

5. The tidal ditch will be assessed to determine the extent to which the ground water may be impacting the ditch water. If, based on findings from the ditch assessment, it is shown that gasoline-impacted ground water is migrating off the site, a plan for treatment of the ground water will be made which also incorporates the accumulated findings and conclusions from on-site ground water monitoring.

A modified schedule of proposed tasks, Plate 5, has been prepared.

Please call if you have any questions.

Very truly yours,



Rex J. Young
Project Manager

cc: William Patterson, Malibu Grand Prix
Rich Hiatt, SFRWQCB

Attached:

- Plate 1 Location Map
- Plate 2 Plot Plan showing proposed new MWs
- Plate 3 Race Track Plot Plan showing proposed borings
- Plate 4 Castle Plot Plan showing proposed borings
- Plate 5 Schedule Chart

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

November 3, 1992
STID # 3813

Mr. Bill Patterson
Malibu Grand Prix
7301 Topanga Canyon Blvd., Suite 300
Canoga Park, CA 91303

Re: Response to Workplan for July 15, 1992 Site Assessment for
Malibu Grand Prix, 8000 S. Coliseum Way, CA Oakland 94621

Dear Mr. Patterson:

Our office has received both the above workplan for additional site assessment and the Third Quarter Monitoring Report for 1992 for the above referenced site as prepared by your consultant, RESNA. In general the workplan for a phased approach for site assessment and issuing a report of findings prior to proposing future remediation based on the findings is acceptable and may begin without further notification. Our office does have the following concerns which we would like a written response to:

1. We are aware that the boat pond adjacent to the former gasoline tank near the Castle was drained in July 92 but the August groundwater elevation readings do not show any effect of this action. Our office would like to know whether you are now convinced that there is no connection with the pond water and the water elevations in the wells near the Castle underground tank. Is this still considered an issue?

2. It is noticed that the frequency of monitoring of the wells on-site is not quarterly as is the required minimum frequency on all on-going remediation sites. Any seasonal deviations in gradient direction will be missed with the current infrequent monitoring schedule. You are therefore requested to continue monitoring all wells on a **quarterly** basis until this site has been recommended by this office or the RWQCB for site sign-off.

3. The concentration of dissolved Total Petroleum Hydrocarbons as gasoline (TPHg) and Benzene, Toluene, Ethylbenzene and Xylenes (BTEX) has declined significantly from the initial elevated levels. This normally might seem encouraging, however, it is unclear whether this reduction is from offsite migration, natural biodegradation, volatilization, varying groundwater elevation or a combination of the above. Because of this uncertainty, it will be necessary to install offsite wells to determine the limits of

the dissolved hydrocarbon contamination. It is not sufficient to

Priority : - said Groundwater removal
- plume containment
- on-site GW remediation

Mr. Bill Patterson
Malibu Grand Prix- 8000 S. Coliseum Way
STID # 3813
November 3, 1992
Page 2.

§ MWS

3. (cont.) Take grab samples of the ~~tidal ditch~~ water offsite and assume that this is representative of the groundwater migrating from this site. Prior to initiating your groundwater remediation system, you should install an appropriate number of offsite wells which define the zero hydrocarbon concentration line for groundwater at this site.

4. The plan to install borings around the former fuel tank excavation pits is acceptable to delimit the subsurface soil contamination. The proposed borings, however, only include the northern hemisphere around the two excavation pits. What will be done to further characterize the southern areas around the pits? These areas have shown "hot" spots from boring samples taken to groundwater and have had either floating product or moderate odors detected in them. The locations contaminated at the capillary fringe are either isolated areas of contamination or a symptom of a very wide-spread problem. It appears, at this time, a combination of excavation and groundwater remediation will be required to treat the contaminated soils.

5. Our office agrees with the plan to analyze the soil and water samples from the tidal ditch adjacent to this site. The logic of this action is to determine the concentration and migration of hydrocarbons off and onto this site. Because this tidal canal is a potential receptor of a number of contaminated sites, its hydrocarbon contamination level cannot be used as a "clean up" level for your site. If, however, it is shown that the canal is a source of contamination and that clean-up of your site would not be economically possible, other remedial methods should be considered. Be aware that if it is shown that the contamination is migrating off your site, your priority should be the prevention of this by implementing a groundwater treatment system as soon as possible.

Please provide a written reply to the issues mentioned to our office within **30 days** of receipt of this letter. You should also provide a modified schedule for the tasks outlined on your remediation chart. Please keep our office advised to any significant delays to the new schedule.

You should consider this letter a formal request for technical reports pursuant to the California Water Code Section 13267 (b). Any extensions to agreed upon deadlines or workplans must be approved in writing by this office or that of the RWQCB.

Mr. Bill Patterson
Malibu Grand Prix-8000 S. Coliseum Way
STID # 3813
November 3, 1992
Page 3.

You may contact me at (510) 271-4530 should you have any questions concerning this letter.

Sincerely,

Barney M Chan

Barney M. Chan
Hazardous Materials Specialist

cc: G. Jensen, Alameda County District Attorney Office
R. Hiett, RWQCB
R. Young, RESNA, P. O. Box 9383, Bakersfield, CA 93389
E. Howell, files

1-wp8000coli

outlying wells near prop line
MW (2), (12), (14), (6), (11), (3), (17), (18), (10) & (15)
not high in B or very high conc in TPH g

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Division
80 Swan Way, Rm. 200
Oakland, CA 94621
(510) 271-4320

June 1, 1992
STID # 3813

Mr. Bill Patterson
Malibu Grand Prix
7301 Topanga Canyon Blvd., Suite 300
Canoga Park, CA 91303

Re: Response to January 13, 1992 Site Assessment Report, for
Malibu Grand Prix, 8000 South Coliseum Way, Oakland 94621

Dear Mr. Patterson:

As you are aware the oversight of soil and groundwater remediation at the above site has been transferred Alameda County's Local Oversight Program, LOP. You were recently informed of this via a Notice for Reimbursement letter from this office. Please be aware that the new case handler for this site is the undersigned hazardous materials specialist. This letter recounts my recent conversation with Mr. Rex Young of RESNA regarding the site assessment report dated January 13, 1992. The site has a number of complexities. I would like to comment on a number of recommendations for the remediation of this site made by Mr. Young but first I'd like to mention the complexities. They include an apparent recharge water sources from the pond area of the former motor boat area and from the grass area around the race track. The affect of the storm drain canal to the immediate west of the site also complicates the issue. The apparent extensive nature of the subsurface soil contamination is contributing to an extensive hydrocarbon contaminated plume. The site was formerly filled material of varying composition which contributes to unusual gradient flow and potential chemical interferences. With these items in mind I would like to comment on Mr. Young's conclusions and recommendations presented in this report:

1. It will be necessary to determine the extent of contamination in subsurface soils as they will contribute extensively to the groundwater contamination. To this end, you should provide a soil sampling plan that delineates soil contamination even should this extend beyond your property. Potentially new contamination sources may be identified through this action.
2. Our office acknowledges that the unusual appearance of bubbles and yellow crystals in a reported sampling event indicates possible chemical activity but we would not agree that this indicates a chemical process which is mitigating the ground-

Mr. Bill Patterson
Malibu Grand Prix- 8000 S. Coliseum Way
STID # 3813
June 1, 1992
Page 2.

water in an optimal manner as stated in this report. In addition, the tidal pumping that is also stated to be remediating the water is likely merely diluting the contamination thus artificially appearing to reduce contamination levels.

3. The proposal to reduce groundwater recharge sources by getting rid of the water in the former motor boat pond and reducing grass watering around the race track is acceptable. This may result in a decrease of groundwater contact with the contaminated soils in the capillary fringe thus reducing the groundwater contamination.

4. The drainage canal has been reported as a source of groundwater contamination. Its level of contamination has also been offered as a possible clean-up level for the groundwater at this site. Prior to accepting this statement, you must perform an analysis of the soil/sludge and water in the drainage ditch. Please provide a sampling plan to establish the contamination level existing in the canal adjacent to your site. It was also suggested that a dye study be performed to verify the assumed hydraulic connection of the monitoring wells and the canal.

5. Clearly, a plume of dissolved TPHg and benzene exists originating from the former tank areas. To be consistent with the State Water Quality Control Board's Memorandum 68-16 for the non-degradation of the waters of the State, groundwater pumping and treatment should be initiated immediately to slow down the migration of the gasoline and benzene plumes. These plumes are very likely moving offsite toward the canal as mentioned in this report. This may be considered a temporary measure until a more efficient remediation plan is developed.

6. Provide a timetable for the performance of the above actions and provide a remediation method for both soil and groundwater contamination which may include excavation and/or in-situ options.

Please submit a workplan providing the requested information within forty-five (45) days of receipt of this letter.

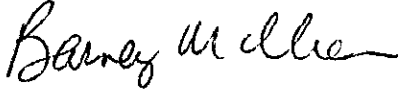
You should consider this a formal request for technical reports pursuant to the California Water Code Section 13267 (b). All workplans, analytical results or reports or reports should be sent to our office and to that of the RWQCB to the attention of Mr. Rich Hiatt. Their address is 2101 Webster St., Fourth Floor, Oakland, CA 94612. Be aware that failure to submit the requested

Mr. Bill Patterson
Malibu Grand Prix- 8000 S. Coliseum Way
STID # 3813
June 1, 1992
Page 3.

documents may subject you to civil liabilities.

Please contact me at (510) 271-4320 should you have any questions regarding this letter.

Sincerely,



Barney M. Chan
Hazardous Materials Specialist

cc: M. Thomson, Alameda County District Attorney Office
R. Hiett, RWQCB
R. Young, RESNA, P.O. Box 9383, Bakersfield, CA 93389

8000coli

File

DATE: 3-4-92

TO : Local Oversight Program

FROM: BRIT JOHNSON

SUBJ: Transfer of Eligible Oversight Case

Site name: MALIBU GRAND PRIX

Address: 8000 S. COUSEUM WY city OAK Zip 94621

Closure plan attached? Y N DepRef remaining \$ 364.25

DepRef Project # 438 STID #(if any) ~~438~~ 3813

Number of Tanks: 1 removed? Y N Date of removal 3-29-89 # 1

Leak Report filed? Y N Date of Discovery 3-29-89 2-1-90 # 2

Samples received? Y N Contamination: TPH-G 15,000 ug/L WATER
1.50 mg/kg SOIL

Petroleum Y N Types: Avgas Jet leaded unleaded Diesel
fuel, oil waste oil kerosene solvents

Monitoring wells on site 4(9/89) Monitoring schedule? Y N

Briefly describe the following:

Preliminary Assessment GASOLINE CONTAMINATION IN ALL 18 MWs

Remedial Action N/A

Post Remedial Action Monitoring N/A

Enforcement Action N/A

Comments:

FLOATING PRODUCT OBSERVED AT TANK REMOVAL IN 1989
10 MWs INSTALLED (1991)
4 MWs INSTALLED RACE TRACK (1991)
1/13/92 REPORT RECOMMENDS CONSTRUCTION OF GW BARRIER
SUMP & FURTHER ASSESSMENT

HAZARDOUS MATERIALS
 Site Brief for UNDERGROUND TANKS
 for the City of Hayward

ALAMEDA COUNTY
 as of 12/27/91
 pg 1

UTID/ Status BillID	Name of Site	Site Address	#Tanks	PERMITS:
3580 M TA1068	EZ Serve Sta.#100877	525 W. A St. Hayward , CA 94541	0	I:11/06/91 F:
I	Select-Sysco	22885 Amador St. Hayward , CA 94541	0	I:04/26/90 F:
T31039	R Falconer Lift Truck Equip	310 Bartlett Ave. Hayward , CA 94541	0	I:03/07/88 F:
T31032	1962 C Forni Corporation	3600 Depot Rd. Hayward , CA 94545	2	I:03/20/90 F:
T31054	2014 C Dorris Auto Wreckers, Inc	3720 Depot Rd. Hayward , CA 94545	2	I:01/04/89 F:
T10110	2017 C American Auto Wreckers	3744 Depot Rd. Hayward , CA 94545	1	I: F:
C12034	2673 C J & M, Inc.	3826 Depot Rd. Hayward , CA 94545	2	I:08/10/90 F:
T41044	3031 C Vincent Roofing Co., Inc.	2181 Dunn Rd. Hayward , CA 94545	1	I: F:
T11042	R Jardin Pipeline, Inc.	2315 Dunn Rd. Hayward , CA 94544	0	I:09/05/90 F:
T71043	2022 C N & J Trucking	2330 Dunn Rd. Hayward , CA 94545	2	I:04/20/88 F:09/11/91
T41020	2023 C MJB Pipeline	2347 Dunn Rd. Hayward , CA 94545	2	I:08/15/90 F:08/15/95
T81031	R Unocal Station #5847	2701 East Ave. Hayward , CA 94541	0	I: F:
C	Fairview Fire District	24200 Fairview Ave. Hayward , CA 94541	1	I:11/01/91 F:
TA2036	1461 C Acme Car Service	1015 Grove Way Hayward , CA 94541	1	I:05/04/90 F:
T41040	817 C Arco Station #05387	20200 Hesperian Blvd. Hayward , CA 94541	4	I:09/06/88 F:
T61043	C Airport Alliance	20450 Hesperian Blvd. Hayward , CA 94541	3	I:02/03/89 F:
T21120	I Mattox Rd.	1576 Mattox Rd. Hayward , CA 94541	1	I: F:
T51037	1879 R Durham Transportation	19984 Meekland Ave. Hayward , CA 94541	0	I:04/20/89 F:
T11041	R Hoang's Auto Care	20009 Meekland Ave. Hayward , CA 94541	0	I:02/21/90 F:
TC1201	C Beck Roofing Company, Inc	21123 Meekland Ave. Hayward , CA 94541	1	I:03/13/90 F:
T31045	c Texaco	17715 Mission Blvd. Hayward , CA 94541	3	I:11/08/88 F:
T42130	F Hayward Auto Imports	20095 Mission Blvd. Hayward , CA 94541	3	I: F:
R	Peterson Metal Fabricatin	20478 Mission Blvd. Hayward , CA 94541	0	I:10/25/89 F:
TA1081	R Shannon Paints	21500 Mission Blvd. Hayward , CA 94541		I: F:
R	Trident Truckline, Inc.	23724 Saklan Rd. Hayward , CA 94545	0	I: F:
TA1082	C Ras-Co Manufacturing Co.	413 W. Sunset Blvd. Hayward , CA 94541	2	I:09/14/89 F:
T91217	3574 M Cliff's Forklift	21031 Western Blvd. Hayward , CA 94541		I:11/05/91 F:

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415)

May 20, 1991

Mr. Bill Patterson
Malibu Grand Prix
7301 Topanga Canyon Blvd., Suite 300
Canoga Park, CA 91303

RE: Malibu Grand Prix, 8000 South Coliseum Way, Oakland, CA

Dear Mr. Patterson:

I have reviewed your site assessment and remediation plan dated January 31, 1991 that was prepared by Resna/Groundwater Resources, Inc. After consultation with the San Francisco Bay region, Regional Water Quality Control Board, we concur that your plan is acceptable.

If you have any questions, please contact me at 271-4320.

Sincerely,

A handwritten signature in black ink, appearing to read 'Larry Seto', written over the word 'Sincerely,'.

Larry Seto
Senior Hazardous Materials Specialist

cc: Gil Jensen
RWQCB
Howard Hatayama, DHS
Claus Englehardt, Resna/Groundwater Resources
Rafat A. Shahid
John Soldering, City of Oakland



RESNA/GROUNDWATER
RESOURCES, INC.
Working to Restore Nature

1500 SO. UNION AVE.
BAKERSFIELD, CALIFORNIA 93307

General Engineering Contractor
Class A/Haz License No. 520768

February 1, 1991

Mr. Larry Seto
Alameda County
Department of Environmental Health
Hazardous Materials Program
80 Swan Way, Room 200
Oakland, California 94621

Re: Malibu Grand Prix
8000 South Coliseum Way
Oakland, California

Dear Mr. Seto,


Enclosed is the site assessment and remediation plan proposed for the next phase of work at the LUFT sites at Malibu Grand Prix.

Upon your approval, Groundwater Resources Inc. (GRI), a RESNA company, is prepared to begin operations immediately to construct the monitoring wells recommended to completely define the ground-water plumes. Two field sessions may be required if difficulties are encountered in permitting the offsite well locations. This phase should be completed within two months.

Aquifer testing and design of the subsurface drains will commence once the plumes are defined. At this time applications will be made for NPDES water discharge and air emission permits, if required. When the permits are issued, construction of the subsurface drains can begin.

Both Malibu Grand Prix and Groundwater Resources Inc. are committed to the timely and effective mitigation of the problems on this property. We look forward to working with you and the Department of Environmental Health toward that end.

Sincerely yours,


Claus L. Engelhardt
Project Geologist

cc: Mr. William Patterson, Malibu Grand Prix

LS:1111N SE NVC 16

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



Certified Mail #P 062 128 322

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415)

November 20, 1990

Mr. Bill Patterson
Malibu Grand Prix
7301 Topanga Canyon Blvd., Suite 300
Canoga Park, CA 91303

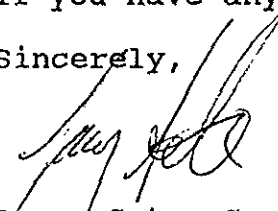
RE: 8000 S. Coliseum Way, Oakland, CA 94621

Dear Mr. Patterson:

A letter dated September 27, 1990, was addressed to you requesting that a groundwater remediation plan be submitted to our office. As of this date, we have not received it. Please submit your plan within thirty (30) days of the receipt of this letter.

If you have any questions, please contact me at (415) 271-4320.

Sincerely,


Larry Seto, Senior,
Hazardous Materials Specialist

LS:mnc

cc: Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Agency

RWQCB

Charlene Williams, DOHS

Rafat A. Shahid, Assistant Agency Director, Environmental Health
Files

P 062 128 322

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

PS Form 3800, June 1983

Sent to <u>Bill Patterson</u>	
Street and No. <u>Malibu Grand Prix</u>	
<u>7301 Topanga Canyon Blvd</u>	
P.O., State and ZIP Code <u>Canoga Park 91303</u>	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom Date and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check boxes for additional services requested.

1. Show to whom delivered, date, and addressee's address. (Extra charge) 2. Restricted Delivery (Extra charge)

3. Article Addressed to: Mr. Bill Patterson
Malibu Grand Prix
7301 Topanga Canyon Blvd, Ste. 300
Canoga Park, CA 91303

4. Article Number: P062 128 322

Type of Service:

<input type="checkbox"/> Registered	<input type="checkbox"/> Insured
<input checked="" type="checkbox"/> Certified	<input type="checkbox"/> COD
<input type="checkbox"/> Express Mail	<input type="checkbox"/> Return Receipt for Merchandise

Always obtain signature of addressee or agent and **DATE DELIVERED.**

5. Addressee's Address (ONLY if requested and fee paid)

6. Signature - Address: [Signature]

7. Signature - Agent: [Signature]

8. Date of Delivery: 11-26-88

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



September 27, 1990

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415)

~~Mr. Bill Patterson
Malibu Grand Prix
21300 California Street
Woodland Hills, CA, 91367~~

*7301 Topanga Canyon Blvd.
Suite 300
Canoga Park, CA 91303*

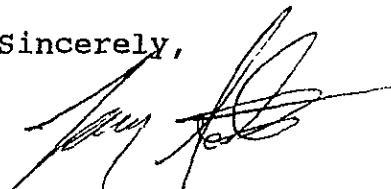
RE: 8000 S. Coliseum Way, Oakland, CA 94621

Dear Mr. Patterson:

I have reviewed your site assessment report dated July 16, 1990, that was prepared by Groundwater Resources for the above site. I concur with your consultant that a remediation plan for the above site should be submitted to this office immediately.

If you have any questions, please contact me at (415) 271-4320.

Sincerely,


Larry Seto, Senior
Hazardous Materials Specialist

LS:mnc

cc: Tim Reed, Groundwater Resources
RWQCB
Charlene Williams, DOHS
Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Agency
Rafat A. Shahid, Assistant Agency Director, Environmental Health
Files



groundwater resources inc.

5400 ALDRIN CT.
BAKERSFIELD, CALIFORNIA 93313

90 AUG -9 9 27
General Engineering Contractor
Class A/Hz License No. 520768

August 7, 1990

Mr. Larry Seto
Alameda County Health Care Services Agency
Department of Environmental Health
Hazardous Materials Division
80 Swan Way, Room 200
Oakland, CA 94621

Re: Malibu Grand Prix
8000 South Coliseum Way
Oakland, CA

Dear Mr. Seto,

Please find enclosed a copy of the Site Assessment Report dated July 16, 1990 for Malibu Grand Prix, Oakland.

If you should have any questions, please do not hesitate to call our office at (805) 835-7700.

Very truly yours,

Timothy C. Reed
Project Geologist

TCR:dji

Encl.

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Director



Telephone Number: (415)

March 01, 1990

Mr. Bill Patterson
Malibu Grand Prix
21300 California Street
Woodland Hills, CA 91367

RE: 8000 S. Coliseum Way, Oakland, CA 94621

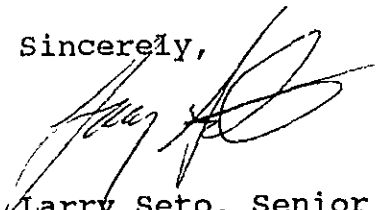
Dear Mr. Patterson:

I have reviewed your site assessment workplan dated February 9, 1990, that was prepared by Groundwater Resources, Inc. for the above site in the location of the 6,000 gallon underground tank that was removed on February 1, 1990. It has been accepted.

Please send me a copy of your completed manifest for the disposal of your soil.

If you have any questions, please contact me at 271-4320.

Sincerely,


Larry Seto, Senior
Hazardous Materials Specialist

LS:mnc

cc: Tim Reed, Groundwater Resources
RWQCB
Charlene Williams, DOHS
Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Agency
Rafat A. Shahid, Assistant Agency Director, Environmental Health
Files



groundwater resources inc.

5400 ALDRIN CT.
BAKERSFIELD, CALIFORNIA 93313

General Engineering Contractor
Class A/Haz License No. 520768

February 9, 1990

Mr. Larry Seto
Alameda County Health Agency
Department of Environmental Health
80 Swan Way, Rm 200
Oakland, CA 94621

90 FEB 13 PM 3:17

Dear Mr. Seto,

Enclosed please find the Site Assessment Workplan for the Malibu Grand Prix Race Track facility at 8000 South Coliseum Way, Oakland. Also enclosed is a copy of the November 15, 1989 Assessment Report for the Malibu Grand Prix Castle facility.

If you have any questions or require further clarification, please do not hesitate to call me at (805) 835-7700.

Very truly yours,

Timothy C. Reed
Project Geologist

Encl.

2-1-90

6,500 d.g.t. was removed from site. There was floating product on top of the ground water in the pit. The soil/backfill interface was stained with yellowish product. There was a heavy hydrocarbon odor present in pit area. ~~John~~ Jon Filch, project manager of Groundwater Resources will send me in an investigation plan early next week. This ~~site~~ tank has previously failed two precision test. I allowed them to ^{put} fill in the pit with clean fill after the G.W. was pumped out, a plastic liner put in. This is a parking lot area with alot of teenagers using the facility. It would not be safe just to erect a temporary fence.



groundwater resources inc.

5400 ALDRIN CT.
BAKERSFIELD, CALIFORNIA 93313
General Engineering Contractor
Class A/Haz License No. 52076B

COVER PAGE
"FACSIMILE"

DATE: January 25, 1990
ATTENTION: Larry Seto
COMPANY: Alameda County Health Department
FAX NUMBER: (415) 568-3706
FROM: Jon Fitch
Number of Pages (including cover page): _____

MEMO

Per our telephone conversation this date, please find the
information you requested. If you should require any additional
information, please do not hesitate to call our office at
(805) 835-7700.

G.R.I.'S FAX NUMBER: 805/835-7717

MAILING ADDRESS: P.O. BOX 9383, BAKERSFIELD, CA 93389 (805) 835-7700
LOS ANGELES (213) 724-3147



groundwater resources inc.

4.0 BACKGROUND

All personnel shall be knowledgeable concerning the following topics on a site specific basis including, but not limited to:

- Site History
- Prior Activity
- Suspected Hazards

5.0 EMERGENCY CONTACTS AND PROCEDURES

5.1 CONTACTS

Should any situation or unplanned occurrence require outside or support services, the appropriate contact from the following list should be made:

Agency	Contact Person	Telephone
Police	_____	911
Fire	_____	911
Ambulance	_____	911
Hospital	_____	911
Project Manager	<u>Anthony M. Ramirez</u>	<u>(805) 835-7700</u>
Safety Coordinator	<u>John Farelas</u>	<u>(805) 835-7700</u>
Safety Officer	<u>Dave Rippy</u>	<u>(805) 835-7700</u>
Client Contact	<u>William Patterson</u>	<u>(818) 703-0022</u>

5.2 PROCEDURES

In the event that an emergency develops on site, the procedures described below are to be immediately followed. Emergency conditions are considered to exist if:

- Any of the project personnel are involved in an accident or experiences any adverse effects or symptoms of exposure while on site; or
- A condition is discovered that suggests the existence of a situation more hazardous than anticipated.

**ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION**

80 SWAN WAY, ROOM 200
OAKLAND, CA 94621
PHONE NO. 415/271-4320

DEPARTMENT OF ENVIRONMENTAL HEALTH
470 - 27th Street, Third Floor
Oakland, CA 94612
Telephone: (415) 874-7237

*1/25/90
Sample must be tested also for organic lead
C.S.*

ACCEPTED

These plans have been reviewed and found to be acceptable and as meeting the requirements of State and local health codes. Plans to be approved by this Department are subject to the State and local laws. The permit required herein is required for issuance of a permit by the State or construction.

Only the principal must be on the job and all contractors and craftsmen involved with the removal.

Any change or alteration of these plans and specifications must be submitted to this Department and to the Fire and Building Division. Do them to determine if such changes meet the requirements of State and local laws. Notify this Department at least 48 hours prior to the following required inspections:

- _____ Removal of Tank and Piping
 - _____ Sampling
 - _____ Final Inspection
- Issuance of a permit to operate is dependent on compliance with accepted plans and all applicable laws and regulations.

THE STATE'S FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS.

Project # U525212
Fee Paid \$333
Date 12/26/89

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

1. Business Name Oakland Malibu Grand Prix
Business Owner Oakland Malibu Grand Prix
2. Site Address 8000 S. Coliseum Way
City Oakland zip 94621 Phone (415)635-8419
3. Mailing Address 21300 Califa Street *Attn: Bill Patterson*
City Woodland Hills zip 91367 Phone (818)703-0022
4. Land Owner Malibu Grand Prix
Address 21300 Califa Street City, State Woodland Hills, CA Zip 91367
5. EPA I.D. No. CAL 000 026 533
6. Contractor Groundwater Resources, Inc. (GRI)
Address P.O. Box 9383
City Bakersfield, CA 93389 Phone (805)835-7700
License Type "A" ID# 520768
7. Consultant Groundwater Resources, Inc. (GRI)
Address P.O. Box 9383
City Bakersfield, CA Phone (805) 835-7700

8. Contact Person Investigation

Name Jon Fitch Title Project Manager

Phone (805)835-7700

9. Total No. of Tanks at facility 1

10. Have permit applications for all tanks been submitted to this office? Yes No

11. State Registered Hazardous Waste Transporters/Facilities

a) Product/Waste Tranporter

Name Erickson Inc. EPA I.D. No. CA0009466392

Address 255 Parr Blvd.

City Richmond State CA Zip 94801

b) Rinsate Transporter

Name Erickson Inc. EPA I.D. No. CA0009466392

Address 255 Parr Blvd.

City Richmond State CA Zip 94801

c) Tank Transporter

Name Erickson Inc. EPA I.D. No. CA0009466392

Address 255 Parr Blvd.

City Richmond State CA Zip 94801

d) Contaminated Soil Transporter

(GRI)

Name Groundwater Resources, Inc. EPA I.D. No. CAD982502510

Address P.O. Box 9383/5400 Aldrin Court

City Bakersfield State CA Zip 93389/93313

12. Sample Collector

Name Tim Reed

Company Groundwater Resources, Inc. (GRI)

Address P.O. Box 9383

City Bakersfield State CA Zip 93389 Phone (805)835-7700

13. Sampling Information for each tank or area

Tank or Area		Material sampled	Location & Depth
Capacity 6,500 6,000 gal.	Historic Contents (past 5 years) leaded gasoline	soil and groundwater (if present)	1-2' below both ends of tank in soil/backfill interface

14. Have tanks or pipes leaked in the past? Yes No

If yes, describe. Failed Petro-Tite Tank Test performed on
November 3, 1989

15. NFPA methods used for rendering tank inert? Yes No

If yes, describe. Triple rinse tank with TSP. Place 20 lbs. of
dry ice per 1,000 gallons of volume of tank.

An explosion proof combustible gas meter shall be used to verify
tank inertness.

16. Laboratories

Name SMC Laboratory
Address 3155 Pegasus Drive
City Bakersfield State CA Zip 93308
State Certification No. 175

17. Chemical Methods to be used for Analyzing Samples

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Number
Leaded Gasoline TPH for gasoline BTX&E <i>Original Lead</i> ←	May 1988 LUFT Manual recommended analysis procedures EPA 5020 & 8015/8020 - soil EPA 5030 & 602 - water for TPH, BTX&E	8015/820 602

18. Submit Site Safety Plan

19. Workman's Compensation: Yes [X] No []

Copy of Certificate enclosed? Yes [X] No []

Name of Insurer State Fund

20. Plot Plan submitted? Yes [X] No []

21. Deposit enclosed? Yes [X] No []

22. Please forward to this office the following information within 60 days after receipt of sample results.

- a) Chain of Custody Sheets
- b) Original Signed Laboratory Reports
- c) TSD to Generator copies of wastes shipped and received
- d) Attachment A summarizing laboratory results

I declare that to the best of my knowledge and belief the statements and information provided above are correct and true. I understand that information in addition to that provided above may be needed in order to obtain an approval from the Department of Environmental Health and that no work is to begin on this project until this plan is approved.

I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.

I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel and safety.

I will notify the Department of Environmental Health at least two (2) working days (48 hours) after approval of this closure plan in advance to schedule any required inspections. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

Signature of Contractor

Name (please type) Jon P. Fitch

Signature *Jon P. Fitch*

Date December 18, 1989

Signature of Site Owner or Operator

Name (please type) William J. Patterson

Signature *William J. Patterson*

Date December 18, 1989



groundwater resources inc.

HEALTH AND SAFETY PLAN



groundwater resources inc.

GROUNDWATER RESOURCES INC.

HEALTH AND SAFETY PLAN

1.0 PURPOSE

The purpose of this Plan is to assign responsibilities, establish personnel protection standards and mandatory safety procedures, and provide for contingencies that may arise while operations are being conducted at the site.

2.0 APPLICABILITY

The provisions of the Plan are mandatory for all on-site Groundwater Resources Inc. (GRI) employees and subcontractors engaged in hazardous material management activities including, but not limited to, initial site reconnaissance, preliminary field investigation, mobilization, project operations, and demobilization.

Subcontractors shall provide a Health and Safety Plan for their employees covering any exposure to hazardous materials and shall complete all work in accordance with that plan. The subcontractor may choose to use the GRI Health and Safety Plan as a guide in developing its own plan or may choose to adopt GRI's plan. In either case, the subcontractor shall hold GRI harmless from, and indemnify it against, all liabilities in the case of any injury. GRI reserves the right to review and approve the subcontractor's plan at any time.

Grossly inadequate Health and Safety practices on the part of the subcontractor or the belief that the subcontractor's personnel are or may be exposed to an immediate health hazard, shall be cause for GRI to suspend the subcontractors site work and ask the subcontractor's personnel to evacuate the hazard area.

The subcontractor shall provide its own safety equipment in accordance with Health and Safety Plan requirements. The subcontractor shall comply with all regulations including OSHA 29 CFR 1910.134 (Respiratory Protection).



3.0 RESPONSIBILITIES

3.1 SAFETY COORDINATOR

The Safety Coordinator (SC) generally shall not be involved directly in onsite activities. However, the SC shall provide the following functions in support of the field activities:

1. Maintain an adequate inventory of equipment in good working order.
2. Maintain all necessary files and records.
3. Ensure that all monitoring equipment is calibrated on a regular basis and that the results are properly recorded and filed.
4. Ensure monitoring equipment is operating correctly and provide for maintenance if it is not.
5. Be available for consultation by the Project Manager or Safety Officer.

3.2 PROJECT MANAGER

The Project Manager (PM) shall direct on-site investigation operational efforts. At the site the PM, assisted by the Safety Officer (SO), shall have the primary responsibility for:

1. Ensuring that appropriate personal protective equipment is available and properly utilized by all on-site personnel.
2. Ensuring that personnel are aware of the provisions of this plan, are instructed in the work practices necessary to insure safety, and in planned procedures for dealing with emergencies.
3. Ensuring that personnel are aware of the potential hazards associated with on-site operations.
4. Monitoring the safety performance of all personnel to ensure that the required work practices are employed.
5. Correcting any work practices or conditions that may result in injury or exposure to hazardous substances.



groundwater resources inc.

3.3 SAFETY OFFICER

The Safety Officer (SO) shall:

1. Implement project Health and Safety Plans, and report any deviations from the anticipated conditions described in the plan.
2. Ensure that all on-site personnel have a minimum of 24 hours safety training.
3. Ensure that all monitoring equipment is recently calibrated.
4. Ensure monitoring equipment is operating correctly. (Report to Safety Coordinator if it is not.)
5. Be responsible for identifying all site personnel with special medical problems.
6. Preparing any accident/incident report.
7. Assume any other duties as directed by the PM.

3.4 PROJECT PERSONNEL

Project personnel involved in on-site operations shall be responsible for:

1. Taking all reasonable precautions to prevent injury to themselves and to their fellow employees.
2. Performing only those tasks that they believe can be done safely, and immediately reporting any accidents and/or unsafe conditions to the SO or PM.
3. Implementing the procedures set forth in the Health and Safety Plan, and reporting any deviations from the procedures described in the Plan to the SO or PM for action.



4.0 BACKGROUND

All personnel shall be knowledgeable concerning the following topics on a site specific basis including, but not limited to:

- Site History
- Prior Activity
- Suspected Hazards

5.0 EMERGENCY CONTACTS AND PROCEDURES

5.1 CONTACTS

Should any situation or unplanned occurrence require outside or support services, the appropriate contact from the following list should be made:

Agency	Contact Person	Telephone
Police	_____	_____
Fire	_____	_____
Ambulance	_____	_____
Hospital	_____	_____
Project Manager	_____	_____
Safety Coordinator	_____	_____
Safety Officer	_____	_____
Client Contact	_____	_____

5.2 PROCEDURES

In the event that an emergency develops on site, the procedures described below are to be immediately followed. Emergency conditions are considered to exist if:

--Any of the project personnel are involved in an accident or experiences any adverse effects or symptoms of exposure while on site; or

--A condition is discovered that suggests the existence of a situation more hazardous than anticipated.



groundwater resources inc.

The following emergency procedures shall be followed:

1. Personnel onsite shall use the "buddy" system (pairs). Personnel shall pre-arrange hand signals or other means of emergency signals for communication in case of lack of radios or radio breakdown. The following hand signals are suggested:
 - Hand gripping throat: out of air, can't breathe
 - Grip partner's wrist or place both hands around own waist: leave area immediately
 - Hands on top of head: need assistance
 - Thumbs up: OK, I'm all right, I understand
 - Thumbs down: No, negative
2. The Safety Officer shall establish emergency evacuation routes and shall make all project personnel aware of these routes prior to the first onsite activities. In the event of an emergency, selection of the escape route shall be based on the nature of the emergency and wind direction.
3. Visual contact shall be maintained between on-site personnel. Support personnel shall remain in close proximity in order to assist in case of emergencies.
4. In the event that any of the personnel experiences any adverse effects or symptoms of exposure while on site all personnel shall immediately halt work and act according to the instructions provided by the Safety Officer.
5. Wind indicators, visible to all on-site personnel, shall be provided by the Safety Officer to indicate possible routes for upwind escape.
6. The discovery of any condition that would suggest the existence of a situation more hazardous than anticipated shall result in the evacuation of the on-site personnel and re-evaluation of the hazard and the level of protection required.
7. In the event that an accident occurs, the SO shall complete an Accident Report Form for submittal to the Safety Coordinator (SC). The SC shall initiate action to correct the situation that caused the accident.



groundwater resources inc.

6.0 HAZARD CHARACTERISTICS, MONITORING METHODS AND PROTECTION REQUIRED

All personnel shall be knowledgeable concerning the following topics on a site specific basis including, but not limited to:

- Exposure Limits
- Recognizable Characteristics
- Symptoms of Overexposure
- Potential Chronic Effects
- First Aid Treatment
- Monitoring Methods
- Action Levels
- Protection Measures

7.0 STANDARD SAFE WORK PRACTICES

7.1 GENERAL

1. Eating, drinking, chewing gum or tobacco, and smoking shall be prohibited in the contaminated or potentially contaminated area or where the possibility for the transfer of contamination exists.
2. Avoid contact with potentially contaminated substances. Do not walk through puddles, pools, mud, etc. Avoid, whenever possible, kneeling on the ground, leaning or sitting on equipment or ground. Do not place monitoring equipment on potentially contaminated surface (i.e., ground, etc.).
3. All field personnel shall make use of all their senses to alert them to potentially dangerous situations which they should avoid (i.e. presence of strong, irritating or nauseating odors).
4. Prevent spillages to the extent possible. In the event that a spillage occurs, contain liquid immediately.
5. Prevent splashing of the contaminated materials.
6. Field personnel shall be familiar with the physical characteristics of the investigation site, including:

--Wind direction

--Accessibility to associates, equipment, vehicles

--Communications



groundwater resources inc.

--Hot zone (areas of known or suspected contamination)

--Site access

--Nearest clean water sources

7. The number of personnel and equipment in the contaminated area shall be minimized, but only to the extent consistent with workforce requirements of safe site operations.
8. All wastes generated during on-site activities shall be disposed of in accordance with all applicable laws and regulations.

7.2 EXCAVATION AND WELL INSTALLATION PRACTICES

For all excavation and well installation activities, the following standard safety procedures shall be employed:

1. All equipment shall be cleaned before proceeding to site, and after the excavation and/or well installation has been completed.
2. Only the minimum number of personnel necessary to achieve the objectives shall be within 25 feet of the excavation and/or drilling activity.
3. If the emergency and backup subcontracted personnel are at the site, they shall remain 25 feet from the excavation and/or drilling activity, where practical.
4. Exclusion zones shall be established with designated hot lines. Delineation of a hot line shall reflect the interface between areas at and below a predetermined threshold contaminant concentration based on available data. This determination shall be made by the Safety Officer.
5. All unauthorized personnel shall remain outside exclusion zones at all times.

8.0 SITE SAFETY PLAN

The personnel on site will be equipped with a draeger PA-80 air pack, gastech D-11 vaportestor or an equivalent, a photoionization meter, fire extinguishers and any additionally required equipment for health and safety considerations.

**STATE
COMPENSATION
INSURANCE
FUND**

P.O. BOX 807, SAN FRANCISCO, CA 94101-0807

CERTIFICATE OF WORKERS' COMPENSATION INSURANCE

DECEMBER 19, 1989

POLICY NUMBER: 0793569-89
CERTIFICATE EXPIRES: 4-24-90

ALAMEDA COUNTY HEALTH CARE SERVICE AGENCY
DEPT. OF ENVIRONMENTAL HEALTH
56 SWAN WAY, ROOM 200
OAKLAND
CA 94621

This is to certify that we have issued a valid Workers' Compensation insurance policy in a form approved by the California Insurance Commissioner to the employer named below for the policy period indicated.

This policy is not subject to cancellation by the Fund except upon ten days' advance written notice to the employer.

We will also give you TEN days' advance notice should this policy be cancelled prior to its normal expiration.

This certificate of insurance is not an insurance policy and does not amend, extend or alter the coverage afforded by the policies listed herein. Notwithstanding any requirement, term, or condition of any contract or other document with respect to which this certificate of insurance may be issued or may pertain, the insurance afforded by the policies described herein is subject to all the terms, exclusions and conditions of such policies.


PRESIDENT

PROJECT: MALIBU GRAND PRIX
8000 S. COLISEUM WAY
OAKLAND, CA 94621

EMPLOYER

GROUNDWATER RESOURCES INC.
P.O. BOX 9383
OAKSFIELD
CA 93389



groundwater resources inc.

5400 ALDRIN CT.
BAKERSFIELD, CALIFORNIA 93313

General Engineering Contractor
Class A/Haz License No. 520768

November 27, 1989

Alameda County
Health Care Services
Department of Environmental Health
80 Swan Way, Room 200
Oakland, CA 94621

Re: Malibu Grand Prix
8000 S. Coliseum Way
Oakland, CA

Gentlemen,

On Friday, November 3, 1989, we exposed the 6,000 gallon fuel storage tank and piping system at the above referenced facility. We isolated the tank for testing and then tested the product line separately from the tank.

RESULTS: Petro-Tite Testing

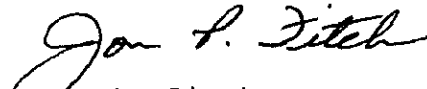
6,000 Gallon Tank	11-03-89	-.115 G.P.H.
Product Line	11-03-89	-.003 G.P.H.

CONCLUSIONS:

The tank test failed NFPA #329 Standards. The line test passed NFPA #329 standards.

If you should have any questions, please do not hesitate to call our office at (805) 835-7700.

Very truly yours,


Jon P. Fitch

Project Manager

JPF:dji

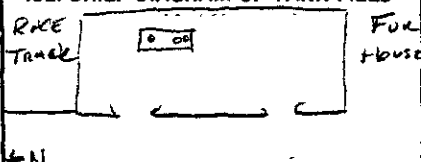
Encl.

Data Chart for Tank System Tightness Test

PLEASE PRINT

1. OWNER Property <input checked="" type="checkbox"/> Tank(s) <input checked="" type="checkbox"/>	MALIBU GRAND PRIX 8000 SO. COLISEUM MIKE HEESCHER (415) 635-8419 Name Address Representative Telephone SAME Address Representative Telephone W.M. T. PATTERSON					
2. OPERATOR	MALIBU GRAND PRIX 2130B CALIFA ST. DOODLAND HILLS 818-348-6166 Name Address Telephone					
3. REASON FOR TEST (Explain Fully)	TANK FAIL FIRST TEST BY ACCUTITE TANK TESTING					
4. WHO REQUESTED TEST AND WHEN	W.M. T. PATTERSON MALIBU GRAND PRIX 10-31-89 Name Title Company of Affiliation Date Address Telephone					
5. TANK INVOLVED Use additional lines for manifolded tanks	Identify by Direction	Capacity	Brand/Supplier	Grade	Approx. Age	Steel/Fiberglass
	SINGLE	61000		UNLEADED	UNK	STEEL
6. INSTALLATION DATA	Location	Cover	Fills	Vents	Siphons	Pumps
	N/W AREA OF PARKING LOT North inside driveway, Rear of station, etc.	CONCRETE Concrete, Black Top, Earth, etc.	4" Size, Titefill make, Drop tubes, Remote Fills	2" Size, Manifolded		TURBINE PUMP Suction, Remote, Make if known
7. UNDERGROUND WATER	Depth to the Water table 55" FROM GRADE. Is the water over the tank? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
8. FILL-UP ARRANGEMENTS	Tanks to be filled N. 11-2-89 Date Arranged by MIKE HEESCHER 415-635-8419 Name Telephone Extra product to "top off" and run tank tester. How and who to provide? Consider NO LEAD.					
9. CONTRACTOR, MECHANICS, any other contractor involved	Terminal or other contact for notice or inquiry _____ Company Name Telephone					
10. OTHER INFORMATION OR REMARKS	Additional information on any items above. Officials or others to be advised when testing is in progress or completed. Visitors or observers present during test, etc.					
11. TEST RESULTS	Tests were made on the above tank systems in accordance with test procedures prescribed for as detailed on attached test charts with results as follows:					
	Tank Identification	Tight	Leakage Indicated	Date Tested		
	SINGLE TANK	FAIL	-.115	11-3-89		
12. SENSOR CERTIFICATION	13. This is to certify that these tank systems were tested on the date(s) shown. Those indicated as "Tight" meet the criteria established by the National Fire Protection Association Pamphlet 329.					
Date 1384 Serial No. of Thermal Sensor	Technicians 1. J. FARELAS Certification # 414812998 2. Tony Ramirez Certification # 414811539 GROUNDWATER RESOURCE INC. John Ramirez Testing Contractor or Company, By: Signature 5400 ALDRIN CT. BERFID CA 93313 Address					

14.

Name of Supplier, Owner or Dealer	Address No. and Street(s)	City	State	Date of Test
15. TANK TO TEST		15a. BRIEF DIAGRAM OF TANK FIELD		16. CAPACITY
<u>Single Tank</u> Identify by position		Nominal Capacity <u>6,000</u> Gallons		From <input type="checkbox"/> Station Chart <input type="checkbox"/> Tank Manufacturer's Chart <input type="checkbox"/> Company Engineering Data <input type="checkbox"/> Charts supplied with <input checked="" type="checkbox"/> Other
<u>UNLEADED GAS</u> Brand and Grade		By most accurate capacity chart available <u>6,000</u> Gallons		

17. FILL-UP FOR TEST

Stick Water Bottom before Fill-up <u>0</u> in.	<u>0</u> Gallons	<u>96</u> in. Tank Diameter	Inventory	Gallons	Total Gallons ea. Reading
					<u>6,000</u>

18. SPECIAL CONDITIONS AND PROCEDURES TO TEST THIS TANK
 Water in tank Line(s) being tested with LVLLT
 High water table in tank excavation

See manual sections applicable. Check below and record procedure in log (27).

Use maximum allowable test pressure for all tests. Four pound rule does not apply to doublewalled tanks.

Complete section below:

1. Is four pound rule required? Yes No
2. Height to 12" mark from bottom of tank 140 in.
3. Pressure at bottom of tank 4.189 P.S.I.
4. Pressure at top of tank 1.695 P.S.I.

19. TANK MEASUREMENTS FOR TSTT ASSEMBLY

Bottom of tank to grade* 144 in.

Add 30" for "T" probe assy. 30 in.

Total tubing to assemble — approximate 174 in.

20. EXTENSION HOSE SETTING

Tank top to grade* in.

Extend hose on suction tube 6" or more below tank top in.

*If fill pipe extends above grade, use top of fill.

22. Thermal-Sensor reading after circulation 18692 digits

79/80 °F Between

23. Digits per °F in range of expected change 318 digits

COEFFICIENT OF EXPANSION (Complete after circulation)

24a. Corrected A.P.I. Gravity

Observed A.P.I. Gravity

Hydrometer employed H

Observed Sample Temperature °F

Corrected A.P.I. Gravity @ 60°F, From Table A

Coefficient of Expansion for Involved Product From Table B

Transfer COE to Line 25b.

21. VAPOR RECOVERY SYSTEM Stage I Stage II**24b. COEFFICIENT OF EXPANSION RECIPROCAL METHOD**

Type of Product UNLEADED

Hydrometer Employed 4 H

Temperature in Tank After Circulation 79.4 °F

Temperature of Sample 74 °F

Difference (+/-) -5.4 °F

Observed A.P.I. Gravity 54.4

Reciprocal 1523 Page # 58

6,060 × 1523 = 3.97898884

Total quantity in full tank (16 or 17) Reciprocal Volume change in this tank per °F

Transfer to Line 26a.

24c. FOR TESTING WITH WATER see Table C & D

Water Temperature after Circulation Table C

Coefficient of Water Table D

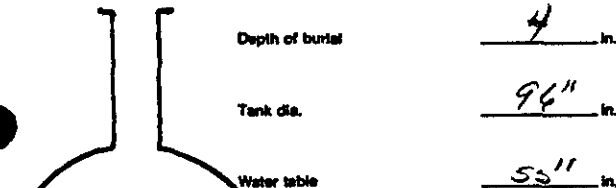
Added Surfactant? Yes No Transfer COE to Line 25b.

25. (a) × (b) = (c) gallons

Total quantity in full tank (16 or 17) Coefficient of expansion for involved product Volume change in this tank per °F

26. (a) 3.97898884 + (b) 318 = (c) .01251254 This is Volume change per digit Compute to 4 decimal places. factor (a) .0125

Volume change per °F (25 or 26b) Digits per °F in test Range (23) Volume change per digit



NOTES:

The above calculations are to be used for dry soil conditions to establish a positive pressure advantage, or when using the four pound rule to compensate for the presence of subsurface water in the tank area.

Refer to N.F.P.A. 30, Sections 2-3.2.4 and 2-7.2 and the tank manufacturer regarding allowable system test pressures.

DATA CHART
For Use With



Year 89
Mo. 11
Day 3
DATE OF TEST

CA State
City OAKLAND

CA State
City OAKLAND

CA 91367

OWNER

Name MALIBU GRAND PRIX
Address 21300 CALIFORNIA WOODLAND

1 LOCATION: MALIBU Grand PRIX Street No. and/or Corner OAKLAND City CA State 415 655-8419 Telephone No.

2 OWNER: SAME Name MIKE HEESCHER Address MANAGER Representative SAME Position Telephone No.

3 OPERATOR: SAME Name Dealer, Mgr. or Other Address (if different than Location) Telephone No.

4 REASON FOR TEST SYSTEM FAIL FIRST TEST

5 TEST REQUESTED BY: WAT PATTERSON Name Position 21300 CALIFORNIA WOODLAND Order No. Billing Address CA 91367

6 SPECIAL INSTRUCTIONS: TESTED SUPPLY LINE AND BYPASS LINE ONLY

7 CONTRACTOR OR COMPANY MAKING TEST MECHANIC(S) NAME: GROUNDWATER RESOURCES

8 IS A TANK TEST TO BE MADE WITH THIS LINE TEST? YES NO

9 MAKE AND TYPE OF PUMP OR DISPENSERS: UNK

10 WEATHER FAIR TEMPERATURE IN TANKS 77 °F _____ °C COVER OVER LINES ASPHALT APPROXIMATE BURIAL DEPTH 3 1/2"

11 IDENTIFY EACH LINE AS TESTED	12 TIME (MILITARY)	13 LOG OF TEST PROCEDURES, AMBIENT TEMPERATURE, WEATHER, ETC.	14 PRESSURE		15 VOLUME		16 TEST RESULTS
			psi OR kPa		READING		
			BEFORE	AFTER	BEFORE	AFTER	
	1130	PLUS SUPPLY + BYPASS LINE FOR TEST					
	1205	START TEST		50		.095	
	1220	CONT TEST	50	50	.095	.095	- .000
	1235	" "	50	50	.095	.095	- .000
	1250	" "	49	50	.095	.092	- .003
	1305	STOP TEST	50	50	.092	.092	- .000

TOTAL LOSS WAS 7.003
THIS LINE IS TIGHT
AND PASSED A.F.P.D.
STANDARDS

89 NOV 29 AM 11:05

11/17

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 AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFETY CODE.	
REPORT DATE 1/1/03 8/9	CASE #	SIGNED	DATE

REPORTED BY	NAME OF INDIVIDUAL FILING REPORT TONY RAMIREZ	PHONE (807) 835-7700	SIGNATURE
	REPRESENTING <input type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> LOCAL AGENCY <input checked="" type="checkbox"/> OTHER CONTRACTOR	COMPANY OR AGENCY NAME GROUND WATER RESOURCES	
	ADDRESS 5400 STREET ALDRIN CT. CITY BAKERSFIELD STATE CA 93313		

RESPONSIBLE PARTY	NAME MALIBU GRAND PRX <input type="checkbox"/> UNKNOWN	CONTACT PERSON MIKE HESCHEN	PHONE (415) 635-8419
	ADDRESS 8000 STREET S. COLISEUM CITY OAKLAND STATE CA 94621		

SITE LOCATION	FACILITY NAME (IF APPLICABLE) MALIBU GRAND PRX	OPERATOR MIKE HESCHEN	PHONE (415) 635-8419
	ADDRESS 8000 STREET S. COLISEUM CITY OAKLAND COUNTY ALA 94621		
	CROSS STREET HEGENBERGEN	TYPE OF AREA <input checked="" type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> RURAL <input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> OTHER	TYPE OF BUSINESS <input type="checkbox"/> RETAIL FUEL STATION <input type="checkbox"/> FARM <input checked="" type="checkbox"/> OTHER FUEL

IMPLEMENTING AGENCIES	LOCAL AGENCY ALAMEDA COUNTY ENVIRONMENTAL	AGENCY NAME HEALTH	CONTACT PERSON LARRY SETO	PHONE (415) 271-9320
	REGIONAL BOARD SFRWQCB	CONTACT PERSON LESTER FELDMAN		PHONE (415) 464-1255

SUBSTANCES INVOLVED	(1) NAME GAS-OIL MIX	QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN
	(2)	<input type="checkbox"/> UNKNOWN

DISCOVERY/ABATEMENT	DATE DISCOVERED 1/1/03 8/9	HOW DISCOVERED <input checked="" type="checkbox"/> TANK TEST <input type="checkbox"/> TANK REMOVAL <input type="checkbox"/> OTHER	<input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS
	DATE DISCHARGE BEGAN 1/01/9 8/9	METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> CLOSE TANK <input type="checkbox"/> REPAIR TANK <input checked="" type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> OTHER	
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE		

SOURCE/CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input type="checkbox"/> UNKNOWN <input checked="" type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER	TANKS ONLY/CAPACITY 6000 GAL. AGE 10+ YRS <input type="checkbox"/> UNKNOWN	MATERIAL <input type="checkbox"/> FIBERGLASS <input checked="" type="checkbox"/> STEEL <input type="checkbox"/> OTHER	CAUSE(S) <input type="checkbox"/> OVERFILL <input checked="" type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> CORROSION <input type="checkbox"/> UNKNOWN <input type="checkbox"/> SPILL <input type="checkbox"/> OTHER
--------------	--	---	--	---

CASE TYPE	CHECK ONE ONLY <input type="checkbox"/> UNDETERMINED <input checked="" type="checkbox"/> SOIL ONLY <input checked="" type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)
-----------	---

CURRENT STATUS	CHECK ONE ONLY <input checked="" type="checkbox"/> SITE INVESTIGATION IN PROGRESS (DEFINING EXTENT OF PROBLEM) <input type="checkbox"/> CLEANUP IN PROGRESS <input type="checkbox"/> SIGNED OFF (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> NO FUNDS AVAILABLE TO PROCEED <input type="checkbox"/> EVALUATING CLEANUP ALTERNATIVES
----------------	--

REMEDIAL ACTION	CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) <input type="checkbox"/> CAP SITE (CD) <input checked="" type="checkbox"/> EXCAVATE & DISPOSE (ED) <input checked="" type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> OTHER (OT)
-----------------	--

COMMENTS
**PLAN OF CONNECTION REQUESTED.
SOIL & GROUND WATER ANALYSIS REQUESTED.**

INSTRUCTIONS

EMERGENCY

Indicate whether emergency response personnel and equipment were involved at any time. If so, a Hazardous Material Incident Report should be filed with the State Office of Emergency Services (OES) at 2200 Meadowview Road, Sacramento, CA 95832. Copies of the OES report form may be obtained at your local underground storage tank permitting agency. Indicate whether the OES report has been filed as of the date of this report.

LOCAL AGENCY ONLY

To avoid duplicate notification pursuant to Health and Safety Code Section 25180.7, a designated government employee should sign and date the form in this block. A signature here does not mean that the leak has been determined to pose a significant threat to human health or safety, only that notification procedures have been followed if required.

REPORTED BY

Enter your name, telephone number, and address. Indicate which party you represent and provide company or agency name.

RESPONSIBLE PARTY

Enter name, telephone number, and address of the party responsible for the leak. This party would normally be the tank owner.

SITE LOCATION

Enter information regarding the tank facility and surrounding area. At a minimum, you must provide the facility name and full address.

IMPLEMENTING AGENCIES

Enter names of the local agency and Regional Water Quality Control Board involved.

SUBSTANCES INVOLVED

Enter the name and quantity lost of the hazardous substance involved. None is provided for information on two substances if appropriate. If more than two substances leaked, list the two of most concern for cleanup.

DISCOVERY/ABATEMENT

Provide information regarding the discovery and abatement of the leak.

SOURCE/CAUSE

Indicate source(s) of leak. Provide details on tank age; capacity and material, if known. Check box(es) indicating cause of leak.

CASE TYPE

Indicate the case type category for this leak. Check one box only. Case type is based on the most sensitive resource affected. For example, if both soil and ground water have been affected, case type will be "Ground Water". Indicate "Drinking Water" only if one or more municipal or domestic water wells have actually been affected. A "Ground Water" designation does not imply that the affected water cannot be, or is not, used for drinking water, but only that water wells have not yet been affected. It is understood that case type may change upon further investigation.

CURRENT STATUS

Indicate the category which best describes the current status of the case. Check one box only. The response should be relative to the case type. For example, if case type is "Ground Water", then "Current Status" should refer to the status of the ground water investigation or cleanup, as opposed to that of soil.

IMPORTANT: THE INFORMATION PROVIDED ON THIS FORM IS INTENDED FOR GENERAL STATISTICAL PURPOSES ONLY AND IS NOT TO BE CONSTRUED AS REPRESENTING THE OFFICIAL POSITION OF ANY GOVERNMENTAL AGENCY.

REMEDIAL ACTION

Indicate which actions have been used to cleanup or remediate the leak. Descriptions of actions follow:

- Cap Site - install horizontal impermeable layer to reduce rainfall infiltration.
- Confinement Barrier - install vertical dike to block horizontal movement of contaminant.
- Excavate and Dispose - remove contaminated soil and dispose in approved site.
- Excavate and Treat - remove contaminated soil and treat (includes spreading on land farming).
- Remove Free Product - remove floating product from water table.
- Pump and Treat Groundwater - generally employed to remove dissolved contaminants.
- Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants.
- Replace Supply - provide alternative water supply to affected parties.
- Treatment Hookup - install water treatment devices at each dwelling or other piece of use.
- No Action Required - incident is minor, requiring no remedial action.

COMMENTS - Use this space to elaborate on any aspects of the incident.

SIGNATURE - Sign the form in the space provided.

DISTRIBUTION

If the form is completed by the tank owner or his agent, retain the last copy and forward the remaining copies in order to your local tank permitting agency for distribution.

1. Original - Local Tank Permitting Agency
2. State Water Resources Control Board, Division of Water Quality, Underground Tank Program, P. O. Box 100, Sacramento, CA 95801
3. Regional Water Quality Control Board
4. County Board of Supervisors or designee to receive Proposition 65 notifications.
5. Owner/responsible party.

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415)

Certified Mail #P 062 127 663

October 5, 1989

Mr. William Patterson
Malibu Grand Prix
21300 California St.
Woodland Hills, CA 91367

RE: 8000 S. Coliseum Way, Oakland, CA 94621

Dear Mr. Patterson:

As per your request on September 26, 1989, enclosed is the worksheet for the time spent on the above site.

Please submit to this office within five days from the receipt of this letter, another deposit/refund check payable to Alameda County, in the amount of \$333.00. Upon receipt of this deposit, your project will be placed back on the active status.

If you have any questions, please contact Larry Seto, Sr. Hazardous Materials Specialist, at (415) 271-4320.

Sincerely,

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

Lawrence Seto,
Sr. Hazardous Materials Specialist

LS:mnc

Enclosure (1)

cc: w/o enclosure

Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Agency

Tim Reed, Groundwater Resources

Rafat A. Shahid, Assistant Agency Director, Environmental Health
Files

65

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4. Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. (Extra charge) 2. Restricted Delivery (Extra charge)

3. Article Addressed to:
 Mr. William Patterson
 Malibu Grand Prix
 21300 California St.
 Woodland Hills CA 91367

4. Article Number: P 062 127 663

5. Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

6. Signature - Addressee
 X *Wm. Patterson*

6. Signature - Agent
 X

7. Date of Delivery
 10/10/84

8. Addressee's Address (ONLY if requested and fee paid)
 AB
 AB

PS Form 3800, Mar. 1988 U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

P 062 127 663
 RECEIPT FOR CERTIFIED MAIL
 NO INSURANCE COVERAGE PROVIDED
 NOT FOR INTERNATIONAL MAIL
 (See Reverse)

Sent to
 Wm. Patterson

Street and No
 Malibu Grand Prix

P) State and ZIP Code
 21300 CA ST. Woodland Hills

P. stage
 91367

Certified Fee

Special Delivery Fee

Restricted Delivery Fee

Return Receipt showing to whom and Date Delivered

Return Receipt showing to whom Date and Address of Delivery

TOTAL Postage and Fees

Postmark or Date
 Re: 8000 S. Coliseum
 OAK 94621

PS Form 3800, June 1985

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415)

September 22, 1989

Mr. William Patterson
Malibu Grand Prix
21300 California St.
Woodland Hills, CA 91367

RE: 8000 S. Coliseum Way, Oakland, CA 94621

Dear Mr. Patterson:

We have reviewed your site assessment workplan dated July 3, 1989, that was prepared by Groundwater Resources, Inc., for the above site. It has been accepted.

Please submit another deposit/refund check payable to the County of Alameda for \$333.00.

If you have any questions, please contact Larry Seto, Sr. Hazardous Materials Specialist, at 271-4320.

Sincerely,

Rafat A. Shahid, Chief,
Hazardous Materials Program

RAS:LS:mnc

cc: Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Agency
Doug Krause, DOHS
RWQCB
Time Reed, Groundwater Resources
Larry Seto, Alameda County Hazardous Materials
Files

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY

DAVID J. KEARS, Agency Director

June 29, 1989

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415)

Mr. William Patterson
Malibu Grand Prix
21300 California St.
Woodland Hills, CA 91367

RE: 8000 S. Coliseum Way, Oakland, CA 94621

Dear Mr. Patterson:

We have received your laboratory report from SMC Laboratory dated, April 5, 1989, for samples taken at the above site. The soil and groundwater has been impacted by the contents of the underground tanks that were removed.

Please submit to this office within thirty (30) days of the receipt of this letter, your plan of correction. Your plans should include, but shall not be limited to:

1. Method to be used to determine the extent of the vertical and lateral contamination
2. Name of licensed hauler that will dispose of your contaminated water
3. Name of the disposal facility
4. Your EPA identification number
5. Copies of all manifest

If you have any questions, please contact Larry Seto, Senior Hazardous Materials Specialist, at 271-4320.

Sincerely,

Rafat A. Shahid

Rafat A. Shahid, Chief,
Hazardous Materials Program

RAS:mnc

cc: Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Agency
Doug Krause, DOHS
RWQCB
Tim Reed, Groundwater Resources
Larry Seto, Alameda County Hazardous Materials Program
Files



groundwater resources inc.

5610 DISTRICT BLVD., SUITE 106
BAKERSFIELD, CALIFORNIA 93313

General Engineering Contractor
Class A License No. 520768

April 14, 1989

Mr. Edgar Howell
Alameda County Department
of Environmental Health
Division of Hazardous Materials
80 Swan Way, Rm. 200,
Oakland, California 94621

Re: Malibu Grand Prix
Tank Closure Report

Dear Mr. Howell,

Enclosed please find a copy of the soil sample results, chain of custody, manifest for the tank and rinsate, and tank disposal form for the abandonment of a 6,000 gallon gasoline tank on March 30, 1989, located at the Malibu Grand Prix facility, 8000 South Coliseum Way, Oakland, California. The tank was removed under Alameda Department of Environmental Health and Oakland City Fire Department approval.

Sample WS-1A was collected from the water in the tank excavation near the pump end. Samples GS-1-N and GS-1-S were soil samples collected at the soil/water interface approximately eight feet below grade. Samples were transported to a state certified lab at or below 4 degrees Celsius under a chain of custody. The tank excavation was backfilled and compacted with clean fill after the removal.

If you have any questions or require any further information, please feel free to call our office at (805) 835-7700.

Very truly yours,

Timothy C. Reed
Project Geologist

cc: Mr. William Patterson

MAILING ADDRESS: P.O. BOX 9383, BAKERSFIELD, CA 93389 (805) 835-7700
OTHER LOCATIONS: LOS ANGELES (213) 724-3147 PLACENTIA (714) 528-2415

ALAMEDA COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
DIVISION OF HAZARDOUS MATERIALS

Client Name: Groundwater Resources, Inc.
Address : 5610 District Blvd., Suite 106
Bakersfield, CA 93313

Date samples received : 4-03-89
Date analysis completed: 4-04-89
Date of report : 4-05-89

Laboratory No. 807 through 810

Project: 28069

RESULTS OF ANALYSIS

#807	ID: WS-1A (Water)	ugm/L	MRL, ugm/L
	Benzene	920	0.5
	Toluene	390	0.5
	Ethylbenzene	1,600	0.5
	p-Xylene	330	0.5
	m-Xylene	200	0.5
	o-Xylene	57	0.5
	Isopropylbenzene	70	0.5
	TPH (Gasoline)	15,000	50

#808	ID: GS-1-S Soil	ugm/gm	MRL, ugm/gm
	Benzene	33	0.1
	Toluene	2.3	0.1
	Ethylbenzene	0.26	0.1
	p-Xylene	0.64	0.1
	m-Xylene	0.37	0.1
	o-Xylene	0.70	0.1
	Isopropylbenzene	2.2	0.1
	TPH (Gasoline)	150	1.0

Method of Analysis: California DOHS LUFT manual
MRL = Minimum Reporting Level
TPH = Total Petroleum Hydrocarbons
ugm/gm = micrograms per gram
ugm/L = micrograms per liter
ND = Not detected

Stan Comer
Stan Comer

Laboratory No. 807 through 810

Project: 28069

RESULTS OF ANALYSIS

#809 ID: GS-1-N (Soil)	ugm/gm	MRL, ugm/gm
Benzene	7.3	0.1
Toluene	0.16	0.1
Ethylbenzene	1.1	0.1
p-Xylene	0.29	0.1
m-Xylene	0.56	0.1
o-Xylene	0.15	0.1
Isopropylbenzene	0.39	0.1
TPH (Gasoline)	50	1.0

#810 ID: Travel Blank	ugm/L	MRL, ugm/L
Benzene	ND	0.5
Toluene	ND	0.5
Ethylbenzene	ND	0.5
p-Xylene	ND	0.5
m-Xylene	ND	0.5
o-Xylene	ND	0.5
Isopropylbenzene	ND	0.5
TPH (Gasoline)	ND	50

Method of Analysis: California DOHS LUFT manual

MRL = Minimum Reporting Level

TPH = Total Petroleum Hydrocarbons

ugm/gm = micrograms per gram

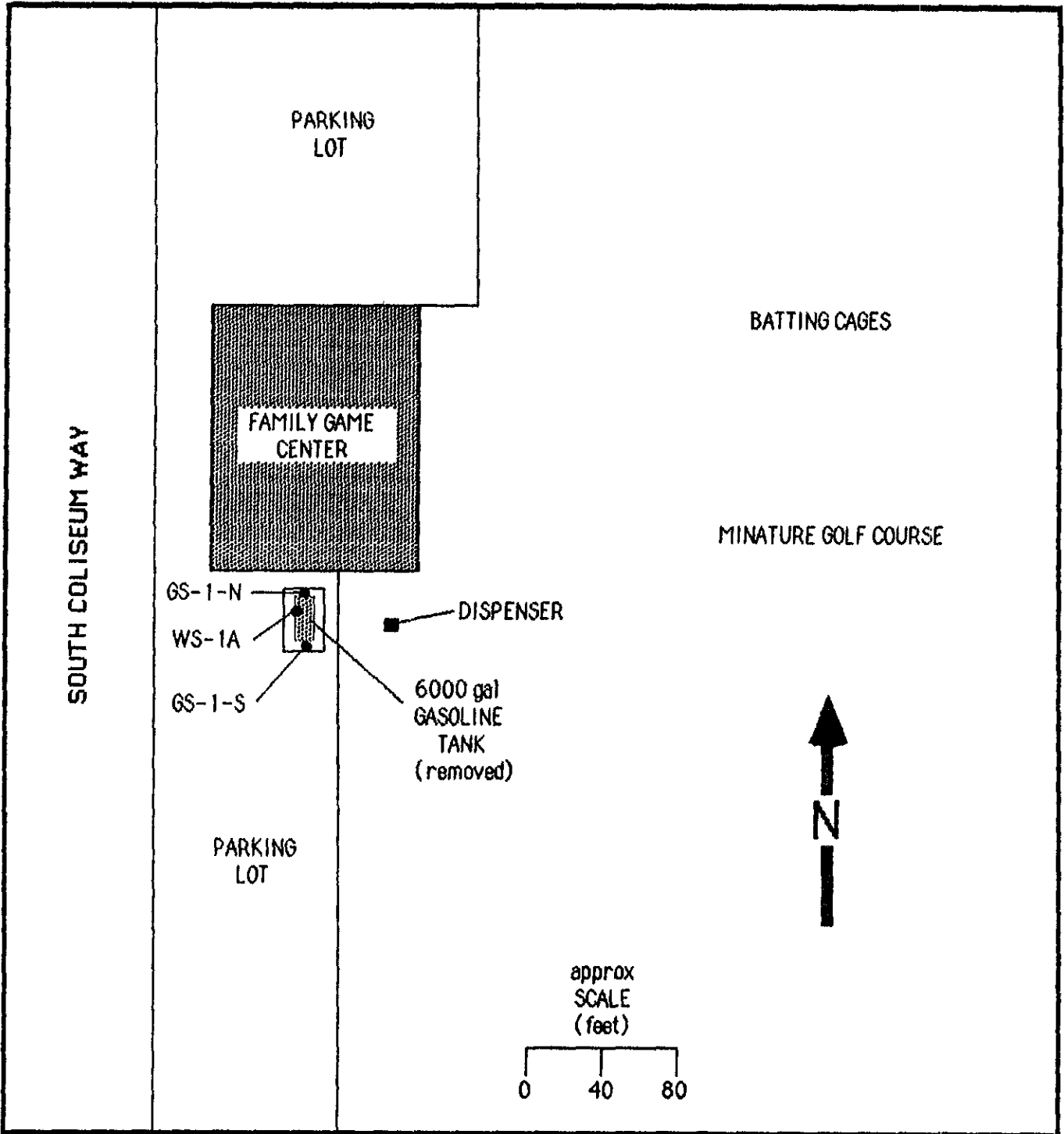
ugm/L = micrograms per liter


ND = Not detected

Stan Comer
Stan Comer

CHAIN OF CUSTODY RECORD

SHP TO:				SAMPLE CONDITION		ALAMEDA COUNTY	
SAMPLERS: (Signature)				PROJECT NUMBER		REMARKS	
SAMPLE NUMBER	DATE	TIME	COMP.	GRAB	WATER	SAMPLE LOCATION	(LAB #'S ETC.)
SMC				28069		ALAMEDA COUNTY	
<i>Ti Neal</i>						REMARKS	
07	WS-1A	3-30-89			X	TANK EXCAVATION	TPH BTX'E (GASOLINE)
08	GS-1-S	"		X		SOUTH END OF TANK @ WTR INTERFACE	"
09	GS-1-N	"		X		NORTH END OF TANK @ WTR INTERFACE	"
10	TRAIL BLANK				X		
Relinquished by (Signature)			Date/Time	Received by (Signature)		Date/Time	Received by (Signature)
Relinquished by (Signature)			Date/Time	Received by (Signature)		Date/Time	Received by (Signature)
Relinquished by (Signature)			Date/Time	Received for Laboratory by (Signature)		Date/Time	Remarks
<i>Ti Neal</i>			4/3/89 14:37	<i>Karla Henry</i>		4/3/89 14:37	Samples Cool upon Arrival. (K.H.)
						CC: DEB FILE LAB INDEX	





groundwater resources, inc.
 environmental/geotechnical services
 Project Number: 28069

4-10-89

MALIBU FUN CENTER
 8000 S. COLISEUM DR
 OAKLAND, CA

PLOT PLAN

PLATE
 2

Please print or type. (Form designed for use on a dot-matrix typewriter).

UNIFORM HAZARDOUS WASTE MANIFEST

Generator's US EPA ID No. CA100047711618

FILE COPY
Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
MGPC, INC
21300 CALIFA ST WOODLAND HILLS, CA 91367

4. Generator's Phone **(213) 703-0022**

A. State Manifest Document Number
88227624

6. Transporter 1 Company Name
H*H SHIP SERVICE CO.

8. US EPA ID Number
CA100047711618

B. State Generator's ID

C. State Transporter's ID
003756

D. Transporter's Phone
(415) 543-4835

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
H*H SHIP SERVICE CO.
220 CHINA BASIN ST.
SAN FRANCISCO, CA 94102

10. US EPA ID Number
CA100047711618

G. State Facility's ID
CA100047711618

H. Facility's Phone
(415) 543-0906

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers
 No. Type

13. Total Quantity

14. Unit Wt/Vol

15. Waste No.

a. **WASTE HAZARDOUS LIQUID, N.O.S.**
NA 9189 ORM-E

00V 770/1500 G

State
134

EPA/Other

b.

State

EPA/Other

c.

State

EPA/Other

d.

State

EPA/Other

J. Additional Descriptions for Materials Listed Above
- GASOLINE WATER

K. Handling Codes for Wastes Listed Above
 a. b. c. d.

15. Special Handling Instructions and Additional Information
PROTECTIVE GEAR AND CLOTHING

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
 If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name
IBRAHIM SAFIR

Signature
Ibrahim Safir

Month Day Year
0131988

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name
JAMES R. MORGAN

Signature
James R. Morgan

Month Day Year
0131989

18. Transporter 2 Acknowledgement of Receipt of Materials
 Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
 Printed/Typed Name

Signature

Month Day Year

88227624

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

GENERATOR

TRANSPORTER

FACILITY

Do Not Write Below This Line

Blue; GENERATOR SENDS THIS COPY TO DOHS WITHIN 30 DAYS
To: P.O. Box 400, Sacramento, CA 95812-0400

88227567 Job No. 9802

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802. WITHIN CALIFORNIA CALL 1-800-852-7550

UNIFORM HAZARDOUS WASTE MANIFEST		Generator's US EPA ID No. CA1D1001551837275167	Manifest Document No. 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MGPC, INC 21300 CALIFA ST WOODLAND HILLS, CA 91367			A. State Manifest Document Number 88227567		
4. Generator's Phone (213) 703-0022			B. State Generator's ID		
6. Transporter 1 Company Name H & H SHIP SERVICE CO.		6. US EPA ID Number CA1D101047711168		C. State Transporter's ID 0037485	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone 415-543-4835	
9. Designated Facility Name and Site Address H & H SHIP SERVICE, CO, INC 220 CHINA BASIN, SAN FRANCISCO, CA 94107		10. US EPA ID Number CA1D101047711168		E. State Transporter's ID	
				F. Transporter's Phone	
				G. State Facility's ID	
				H. Facility's Phone 415-543-4835	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. WASTE EMPTY GASOLINE TANK, FLAMMABLE LIQUID UN 1203		001	10	6 THOU GAL	State 512 EPA/Other DD61
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other
J. Additional Descriptions for Materials Listed Above EMPTY UNDERGROUND GASOLINE STORAGE TANK, WITH LESS THAN ONE GALLON RESIDUAL LIQUID IN TANK			K. Handling Codes for Wastes Listed Above a. 01		
15. Special Handling Instructions and Additional Information GLOVES, GOGGLES & PROTECTIVE CLOTHING			b. c. d.		
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name ABRAHIYM SAIFIR		Signature <i>Abrahiym Saifir</i>		Month Day Year 03 30 89	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Martin Costello		Signature <i>Martin Costello</i>		Month Day Year 03 30 89	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name Cleveland Vaker					
		Signature <i>Cleveland Vaker</i>		Month Day Year 03 30 89	



220 CHINA BASIN, P.O. BOX 77363 · SAN FRANCISCO, CA 94107 · DAY AND NIGHT: 543-4835

CERTIFICATE OF DISPOSAL

APRIL 3, 1989

H & H Ship Service Company hereby certifies to GROUNDWATER RESOURCES that:

1. The storage tank(s), size(s) ONE (1) 6,000 GALS.
removed from the MALIBU GRAND PRIX
facility at 8000 SO. COLISEUM WAY
OAKLAND, CALIFORNIA

were transported to H & H Ship Service Company, 220 China Basin St., San Francisco, California 94107.

2. The following tank(s), H & H Job Number 9982
have been steamed cleaned, cut with approximately 2' X 2' holes,
rendered harmless and disposed of as scrap metal.
3. Disposal site: LEVIN METALS CORPORATION, RICHMOND, CALIFORNIA.
4. The foregoing method of destruction/disposal is suitable for the
materials involved, and fully complies with all applicable
regulatory and permit requirements.
5. Should you require further information, please call
(415) 543-4836.

Very Truly Yours,


Cleveland Valrey
Q. A. & Safety Coordinator





groundwater resources inc.

March 10, 1989

5610 DISTRICT BLVD., SUITE 106
BAKERSFIELD, CALIFORNIA 93313

General Engineering Contractor
Class A License No. 520768

3/15/89

ALAMEDA COUNTY
DEPT. OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS

Ms. Mary Jo Meyers
Alameda County Health Care Services Agency
Department of Environmental Health Division
Hazardous Materials Division
80 Swan Way, Room 200
Oakland, CA 94621

Dear Ms. Meyers,

Pursuant to our telephone conversation of March 2, 1989, please find enclosed three new applications for Underground Tank Closure for our client Malibu Grand Prix.

We have made all the necessary corrections as requested. Please reference our check #2062 in the amount of \$333.00 sent to your office on February 1, 1989, along with a Workman's Comp. certificate and plot plans accompanying our previous application.

If you should have any questions, please do not hesitate to call our office at (805) 835-7700.

Very truly yours,

Rex J. Young
Rex J. Young
Senior Geologist

RJY:dji

Encl.

ACCEPTED *MB* 3/15/89

DEPARTMENT OF ENVIRONMENTAL HEALTH
470 - 27th Street, Third Floor
Oakland, CA 94612
Telephone: (415) 874-7237

These plans have been reviewed and found to be acceptable and essentially meet the requirements of State and local health laws. Changes to your plans indicated by this Department are to assure compliance with State and local laws. The project proposed herein is now released for issuance of any required building permits for construction. One copy of these accepted plans must be on the job and available to all contractors and craftsmen involved with the removal.

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
800 SWAN WAY, ROOM 200
OAKLAND, CA 94621
PHONE NO. 415/271-4320

Any change or alterations of these plans and specifications must be submitted to this Department and to the Fire and Building Inspection Department to determine if such changes meet the requirements of State and local laws. Notify this Department at least 48 hours in advance of the following required inspections:
Removal of Tank and
Sampling
Inspection
Issuance of a permit to operate a dependent
pliance with accepted plans and all applicable
regulations.

THERE IS A FINE FOR VIOLATING THESE REGULATIONS.
OSTA, INC.

89
3/29/88 Contacted Tim
Reed. lines to
dispenser under Pavilion
Soft course. To try to
Pull lines after disconnect.
If cannot pull to be
filled with concrete slurry.
EPA

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

- Business Name Oakland Malibu Grand Prix
Business Owner Oakland Malibu Grand Prix
- Site Address 8000 S. Coliseum Way
City Oakland Zip 94621 Phone (415) 635-8419
- Mailing Address 21300 Califa Street
City Woodland Hills Zip 91367 Phone (818) 703-0022
- Land Owner Malibu Grand Prix
Address 21300 Califa Street City, State Woodland Hills, CA Zip 91367
- EPA I.D. No. CAL000155837 ✓
- Contractor Groundwater Resources Inc.
Address P.O. Box 9383
City Bakersfield, CA 93389 Phone (805) 835-7700
License Type Class A ✓ ID# 520768
- Consultant Groundwater Resources Inc.
Address P.O. Box 9383
City Bakersfield, CA 93389 Phone (805) 835-7700

8. Contact Person for Investigation

Name Tim Reed Title Project Manager
Phone (805) 835-7700

9. Total No. of Tanks at facility 2 *only 1 tank will be pulled*

10. Have permit applications for all tanks been submitted to this office? Yes [] No [X]

11. State Registered Hazardous Waste Transporters/Facilities

a) Product/Waste Tranporter

Name Erickson Inc. EPA I.D. No. CA0009466392
Address 255 Parr Blvd.
City Richmond State CA Zip 94801

b) Rinsate Transporter

Name Erickson Inc. EPA I.D. No. CA0009466392
Address 255 Parr Blvd.
City Richmond State CA Zip 94801

c) Tank Transporter

Name ~~Erickson Inc.~~ *N+N* EPA I.D. No. CA0009466392
Address ~~255 Parr Inc.~~
City ~~Richmond~~ State CA Zip 94801

d) Tank Disposal Site

Name Erickson Inc. EPA I.D. No. CA0009466392
Address 255 Parr Inc.
City Richmond State CA Zip 94801

e) Contaminated Soil Transporter

Name Erickson Inc. EPA I.D. No. CA0009466392
Address 255 Parr Inc.
City Richmond State CA Zip 94801

12. Sample Collector

Name Tim Reed
 Company Groundwater Resources Inc.
 Address P.O. Box 9383
 City Bakersfield, State CA Zip 93389 Phone (805) 835-7700

13. Sampling Information for each tank or area

Tank or Area		Material sampled (if present)	Location & Depth
Capacity	Historic Contents (past 5 years)		
6,000 gal	leaded gasoline	soil and groundwater (if present)	2' and 6' below bottom of each end tank 2' and 6' below dispenser <i>1-2' below ends of tank in here/backfill interface</i>

14. Have tanks or pipes leaked in the past? Yes [] No [X]

If yes, describe. _____

15. NFPA methods used for rendering tank inert? Yes [X] No []

If yes, describe. Triple rinse tank with TSP. Place 20 lbs of dry ice
per 1,000 gallons of volume in tank.

A An explosion proof combustible gas meter shall be used to verify tank inertness.

16. Laboratories

Name SMC Labs
 Address 3155 Pegasus Drive
 City Bakersfield State CA Zip 93308
 State Certification No. 175

17. Chemical Methods to be used for Analyzing Samples

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Number
leaded gasoline TPH for gasloline BTX & E	May 1988 LUFT manual recommended analysis procedures EPA 5020 & 8015/8020 - soil EPA 5030 & 602 - waeter for TPH, BTX & E	8015/8020 602

18. Submit Site Safety Plan

19. Workman's Compensation: Yes No

Copy of Certificate enclosed? Yes No

Name of Insurer _____ State Fund _____

20. Plot Plan submitted? Yes No

21. Deposit enclosed? Yes No

22. Please forward to this office the following information within 60 days after receipt of sample results.

- a) Chain of Custody Sheets
- b) Original Signed Laboratory Reports
- c) TSD to Generator copies of wastes shipped and received
- d) Attachment A summarizing laboratory results

I declare that to the best of my knowledge and belief the statements and information provided above are correct and true. I understand that information in addition to that provided above may be needed in order to obtain an approval from the Department of Environmental Health and that no work is to begin on this project until this plan is approved.

I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.

I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel and safety.

I will notify the Department of Environmental Health at least two (2) working days (48 hours) after approval of this closure plan in advance to schedule any required inspections. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

Signature of Contractor

Name (please type) Rex J. Young
Signature *Rex J. Young*
Date 3/6/89

Signature of Site Owner or Operator

Name (please type) A. Bruce Cook
Signature *A. Bruce Cook*
Date March 9, 1989

NOTES:

1. Any changes in this document must be approved by this Department.
2. Any leaks discovered must be submitted to this office on an underground storage tank unauthorized leak/contamination site report form within 5 days of its discovery.
3. Three (3) copies of this plan must be submitted to this Department. One copy must be at the construction site at all times.
4. After approval of plan, notification of at least two (2) working days (48 hours) must be given to this Department prior to removal of tank(s).
5. A copy of your approved plan must be sent to the landowner.
6. Triple rinse means that:
 - a) Final rinse must contain less than 100 ppm of Gasoline (EPA method 8020 for soil, or EPA method 602 for water) or Diesel (EPA method 418.1). Other methods for halogenated volatile organics (EPA method 8010 for soil, EPA method 601 for water) may be required. The composition of the final rinse must be demonstrated by an original or facsimile report from a laboratory certified for the above analyses.
 - b) Tank interior is shown to be free from deposits or residues upon a visual examination of tank interior.
 - c) Tank should be labelled as "tripled rinsed; laboratory certified analysis available upon request" with the name and address of the contractor.

If all the above requirements cannot be met, the tank must be transported as a hazardous waste.

7. Any cutting into tanks requires local fire department approval.

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

ATTACHMENT A

SAMPLING RESULTS

Tank or Area	Contaminant	Location & Depth	Results (specify units)

INSTRUCTIONS

2. SITE ADDRESS

Address at which closure or modification is taking place.

5. EPA I.D. NO.

This number may be obtained from the State Department of Health Services, 916/324-1781.

6. CONTRACTOR

Prime contractor for the project.

7. OTHER

List professional consultants here.

12. SAMPLE COLLECTOR

Persons who are collecting samples.

13. SAMPLING INFORMATION

Historic contents - the principal product(s) used in the last 5 years.

Material sampled - i.e., water, oil, sludge, soil, etc.

16. LABORATORIES

Laboratories used for chemical and geotechnical analyses.

17. CHEMICAL METHODS:

All sample collection methods and analyses should conform to EPA or DHS methods.

Contaminant - Specify the chemical to be analyzed.

Sample Preparation Method Number - The means used to prepare the sample prior to analyses - i.e., digestion techniques, solvent extraction, etc. Specify number of method and reference if not an EPA or DHS method.

Analysis Method Number - The means used to analyze the sample - i.e., GC, GC-MS, AA, etc. Specify number of method and reference if not a DHS or EPA method.

NOTE:

Method Numbers are available from certified laboratories.

18. SITE SAFETY PLAN

A plan outlining protective equipment and additional specialized personnel in the event that significant amount of hazardous materials are found. The plan should consider the availability of respirators, respirator cartridges, self-contained breathing apparatus (SCBA) and industrial hygienists.

19. ATTACH COPY OF WORKMAN'S COMPENSATION

20. PLOT PLAN

The plan should consists of a scaled view of the facility at which the tank(s) are located and should include the following information:

- a) Scale
- b) North Arrow
- c) Property Line
- d) Location of all Structures
- e) Location of all relevant existing equipment including tanks and piping to be removed
- f) Streets
- g) Underground conduits, sewers, water lines, utilities
- h) Existing wells (drinking, monitoring, etc.)
- i) Depth to ground water
- j) All existing tanks in addition to the ones being pulled

rev. 9/88
mam



groundwater resources inc.

5400 ALDRIN CT.
BAKERSFIELD, CALIFORNIA 93313

General Engineering Contractor
Class A/Haz License No. 520768

March 6, 1989

Mr. Larry Seto
Alameda County Department
of Environmental Health
Division of Hazardous Materials
80 Swan Way, Room 200
Oakland, California 94621

RE: Malibu Grand Prix Race Track
Tank Closure Report

Dear Mr. Seto,

Enclosed please find a copy of the soil sample results, chain of custody, manifest for the tank and soil and tank disposal form for the abandonment of a 6,000 gallon gasoline tank on February 1, 1990, located at the Malibu Grand Prix facility, 8000 South Coliseum Way, Oakland. The tank was removed under Alameda Department of Environmental Health and Oakland City Fire Department approval.

Sample W-T-1 was collected from the water near the center of the tank excavation. Samples S-1 and S-2 were soil samples collected at the soil/water interface approximately eight feet below grade. Samples were transported to a state certified lab at or below four degrees Celsius under a chain of custody. The tank excavation was backfilled and compacted with clean fill after the removal.

If you have any questions or require any further information, please feel free to call our office at (805) 835-7700.

Very truly yours,

Timothy C. Reed
Project Geologist

cc: Mr. William Patterson

Enclosure.

ENVIRONMENTAL
CHEMICAL ANALYSIS
PETROLEUM



LABORATORIES, INC.

J. J. EGLIN, REG. CHEM. ENGR.

4100 PIERCE RD., BAKERSFIELD, CALIFORNIA 93308 PHONE 327-4911

Purgeable Aromatic Analysis

Groundwater Resource Industries
5400 Aldrin Ct
Bakersfield, CA 93313
Attention: Skip Down

Date of
Report: 20-Feb-90
Lab #: 1058-1

Sample Description: Project #28119
W-T-1 2/01/90 @ 14:00 Water in excavation

Test Method: EPA Method 8020
As Received Basis

Type of Sample: Water

Date Sample
Collected:
01-Feb-90

Date Sample
Received @ Lab:
06-Feb-90

Date Analysis
Completed:
15-Feb-90

Constituent	Reporting Units	Analysis Results	Minimum Reporting Level
Benzene	ug/L	50	5.0
Chlorobenzene	ug/L	none detected	5.0
1,2-Dichlorobenzene	ug/L	none detected	5.0
1,3-Dichlorobenzene	ug/L	none detected	5.0
1,4-Dichlorobenzene	ug/L	none detected	5.0
Ethyl Benzene	ug/L	16	5.0
Toluene	ug/L	9	5.0
o-Xylene	ug/L	340	5.0
p & m-Xylenes	ug/L	none detected	5.0
Total Petroleum Hydrocarbons	ug/L	2100	500

Comments:

California D.O.H.S. Cert. #102

By J. J. Eglin
J. J. Eglin

Malcolm Moore
Analyst

ENVIRONMENTAL
CHEMICAL ANALYSIS
PETROLEUM



LABORATORIES, INC.

J. J. EGLIN, REG. CHEM. ENGR.

4100 PIERCE RD., BAKERSFIELD, CALIFORNIA 93308 PHONE 327-4911

Purgeable Aromatics (SOIL)

Groundwater Resource Industries
5400 Aldrin Ct
Bakersfield, CA 93313
Attention: Skip Dean

Date of
Report: 09-Feb-90

Lab No.: 1058-2
Sample Desc: Project # 28119
S-1 South 2/01/90 South End of Excavation

Date Sample
Collected:
01-Feb-90

Date Sample
Received @ Lab:
06-Feb-90

Date Analysis
Completed:
08-Feb-90

Constituent	Reporting Units	Analysis Results	Minimum Reporting Level
Benzene	ug/g	0.07	0.02
Toluene	ug/g	0.14	0.02
Ethyl Benzene	ug/g	0.36	0.02
p-Xylene	ug/g	0.61	0.02
m-Xylene	ug/g	1.40	0.02
o-Xylene	ug/g	0.88	0.02
Total Petroleum Hydrocarbons	ug/g	26.00	0.60

TEST METHOD: TPH for gasoline by D.O.H.S. L.U.F.T. method.
Individual constituents by Modified EPA method 8020.

As Received Basis

Comments:

California D.O.H.S. Cert. #102

By J. J. Eglin
J. J. Eglin

Joseph Ballo
Analyst

ENVIRONMENTAL
CHEMICAL ANALYSIS
PETROLEUM



LABORATORIES, INC.

J. J. EGLIN, REG. CHEM. ENGR.

4100 PIERCE RD., BAKERSFIELD, CALIFORNIA 93308 PHONE 327-4911

Purgeable Aromatics (SOIL)

Groundwater Resource Industries
5400 Aldrin Ct
Bakersfield, CA 93313
Attention: Skip Dean

Date of
Report: 09-Feb-90

Lab No.: 1058-3
Sample Desc: Project # 28119
S-2 North 2/01/90 North End of Excavation

Date Sample
Collected:
01-Feb-90

Date Sample
Received @ Lab:
06-Feb-90

Date Analysis
Completed:
08-Feb-90

Constituent	Reporting Units	Analysis Results	Minimum Reporting Level
Benzene	ug/g	0.31	0.02
Toluene	ug/g	0.58	0.02
Ethyl Benzene	ug/g	3.00	0.02
p-Xylene	ug/g	4.10	0.02
m-Xylene	ug/g	8.60	0.02
o-Xylene	ug/g	3.37	0.02
Total Petroleum Hydrocarbons	ug/g	79.00	0.60

TEST METHOD: TPH for gasoline by D.O.H.S. L.U.F.T. method.
Individual constituents by Modified EPA method 8020.

As Received Basis

Comments:

California D.O.H.S. Cert. #102

By J. J. Eglin
J. J. Eglin

Joseph Ballo
Analyst

ENVIRONMENTAL
CHEMICAL ANALYSIS
PETROLEUM



LABORATORIES, INC.

J. J. EGLIN, REG. CHEM. ENGR.

4100 PIERCE RD., BAKERSFIELD, CALIFORNIA 93308 PHONE 327-4911

BTXE/TPH GASOLINE Quality Control Data

Groundwater Resource Industries
5400 Aldrin Ct
Bakersfield, CA 93313
Attention: Skip Dean

Spike ID: 851-2
Analysis Date: 08-Feb-90
Sample Matrix: Soil
Units: ug/g

Quality Control
for Lab Nos: 1058-2, 1058-3

Constituent	Spike % Rec	Dup Spike % Rec	Spike RFD
Benzene	92.27	83.49	9.99
Toluene	93.76	84.62	10.25
Ethyl Benzene	99.24	89.81	9.98

QC Comments:



groundwater resources, inc.

5400 Aldrin Court
Bakersfield, California 93313
Telephone: (805) 835-7700
Tele-Fax: (805) 835-7717

CHAIN OF CUSTODY RECORD

LAB DESTINATION: <u>B.C.</u>		PROJECT NUMBER: <u>28119</u>		PROJECT CONTACT: <u>S. Dean</u>			
		P.O. NUMBER: <u>3702C</u>					
SAMPLER(S): (Signature) <u>S. Dean</u>				CONDITION ON RECEIPT	COUNTY: <u>Alameda</u>		
LAB NUMBER	SAMPLE NUMBER	DATE	TIME		SAMPLE LOCATION	ANALYSIS REQUESTED	SAMPLE TYPE
1058-1	W-T-1	2-1-90	1400	Water in excav.	EPA 5030 + 602 TPH (Gas) BTX + E	Water	Glass
1058-2	W-T-2	"	1405	"			
1058-3	"	"	1410	"			
-2	S-1-South	2-1-90		South End of Excav.	EPA 5020 + 5015 + 5020 TPH + BTX + E (Gas)	Solid	Brass
-3	S-2-North	2-1-90		North End of Excav.			

SPECIAL INSTRUCTIONS: _____

POSSIBLE SAMPLE HAZARDS: _____

- 1. Relinquished by: S. Dean Date/Time: 2/5/90 1450 Received by: Jan M. Alshay Date/Time: 2/5/90 2:58 pm
- 1. Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
- 1. Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____
- 1. Relinquished by: _____ Date/Time: _____ Received by: _____ Date/Time: _____

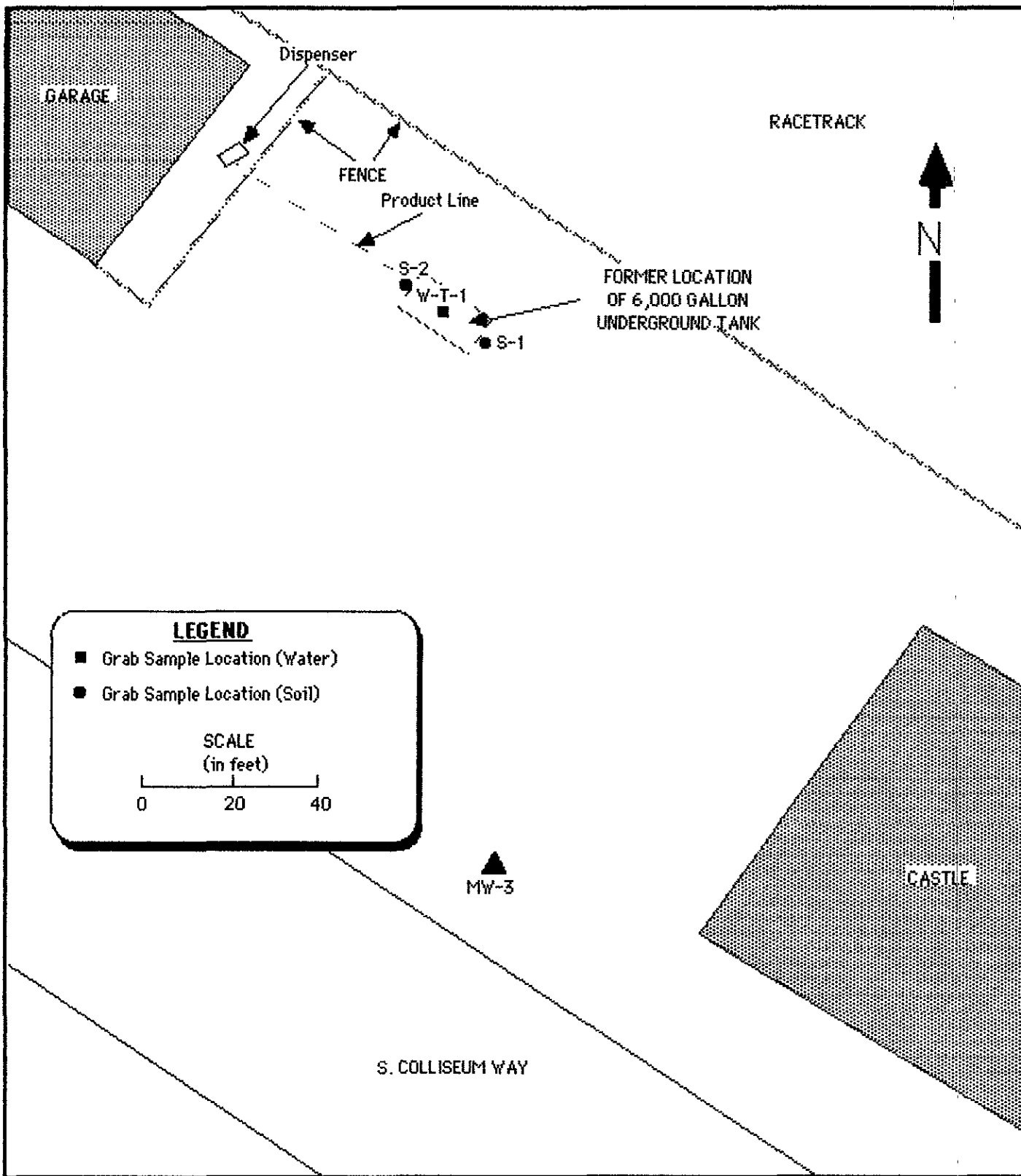



PLATE
2

MALIBU GRAND PRIX
8000 S. COLLISEUM WAY
OAKLAND, CALIFORNIA

PLOT PLAN



groundwater resources, inc.
environmental/geotechnical services
Project Number: 28119

Please print or type. (Form designed for use on slits (12-pitch typewriter).)

8 8122351
 IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA16100101012165133		Manifest Document No. 2121511		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address Malibu Grand Prix 21500 Califa Street, Woodland Hills CA						A. State Manifest Document Number 88122351							
4. Generator's Phone (818) 703-0022						B. State Generator's ID							
5. Transporter 1 Company Name ERICKSON TRUCKING			6. US EPA ID Number CA10100A1616392			C. State Transporter's ID 001384		D. Transporter's Phone 415 235 1393					
7. Transporter 2 Company Name						E. State Transporter's ID		F. Transporter's Phone					
9. Designated Facility Name and Site Address ERICKSON INC 255 PAER BLVD RICHMOND CA 94801						10. US EPA ID Number CA19010941616392		G. State Facility's ID					
						H. Facility's Phone 415 235 1393							
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		1. Waste No.	
a. WASTE EMPTY SOLAR TANK CALIFORNIA REGULATED WASTE ONLY						9011 TIP		1601010		P		State 512 EPA/Other NONE	
b.												State EPA/Other	
c.												State EPA/Other	
d.												State EPA/Other	
J. Additional Descriptions for Materials Listed Above EMPTY GASOLINE TANK # 2887 ICED WITH 150 LBS PCM ICE						K. Handling Codes for Wastes Listed Above a. b. c. d.							
16. Special Handling Instructions and Additional Information													
18. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name R Roubanic						Signature <i>R Roubanic</i>				Month Day Year 02/01/90			
17. Transporter 1 Acknowledgement of Receipt of Materials													
Printed/Typed Name JOHN DOUGLASS						Signature <i>John Douglass</i>				Month Day Year 02/01/90			
18. Transporter 2 Acknowledgement of Receipt of Materials													
Printed/Typed Name						Signature				Month Day Year			
19. Discrepancy Indication Space													
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.													
Printed/Typed Name						Signature				Month Day Year			

Do Not Write Below This Line

Blue: GENERATOR SENDS THIS COPY TO DOHS WITHIN 30 DAYS
To: P.O. Box 400, Sacramento, CA 95812-0400

Cip. Long Seto

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CAL000026533		Manifest Document No. 24442		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MALIBU GRAND PRIX 21300 CALIFA STREET, WOODLAND HILLS, CA						A. State Manifest Document Number 88524442			
4. Generator's Phone (818) 703-0022						B. State Generator's ID			
5. Transporter 1 Company Name SOLID WASTE TRANSPORT			6. US EPA ID Number CAD981428089			C. State Transporter's ID 004176		D. Transporter's Phone 805-397-1672	
7. Transporter 2 Company Name			8. US EPA ID Number			E. State Transporter's ID		F. Transporter's Phone	
9. Designated Facility Name and Site Address SOLID WASTE MANAGEMENT, INC. 35251 OLD SKYLINE ROAD KETTLEMAN CITY, CA 93239						10. US EPA ID Number CAT000646117		G. State Facility's ID CAT000646117	
						H. Facility's Phone 800-222-CWMI			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No.	13. Total Quantity	14. Unit (Wt/Vol)	I. Waste No.
a. CALIFORNIA REGULATED WASTE ONLY						0101	DIT	01016	yds.
b.									State 611 EPA/Other
c.									State EPA/Other
d.									State EPA/Other
J. Additional Descriptions for Materials Listed Above						K. Handling Codes for Wastes Listed Above			
11a: SOIL CONT. WITH GASOLINE SOIL 90 - 95% GASOLINE 5 - 10%						a. 03		b.	
						c.		d.	
15. Special Handling Instructions and Additional Information CWMI ACCEPTANCE #: K15166 GRI PROJECT #: 28119 GRI P.O. #3675C CWMI APPOINTMENT #: 017-01 019-01									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name Kustee Allen				Signature Kustee Allen		Month Day Year 10/29/90			
17. Transporter 1 Acknowledgement of Receipt of Materials									
Printed/Typed Name JAY ENCE				Signature Jay Ence		Month Day Year 10/30/90			
18. Transporter 2 Acknowledgement of Receipt of Materials									
Printed/Typed Name				Signature		Month Day Year			
19. Discrepancy Indication Space									
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.									
Printed/Typed Name ALAN MANEY				Signature Alan Maney		Month Day Year 10/20/90			

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802. WITHIN CALIFORNIA CALL 1-800-852-7550

GENERATOR

TRANSPORTER

FACILITY

Do Not Write Below This Line

White: TSDF SENDS THIS COPY TO DOHS WITHIN 30 DAYS

To: P.O. Box 3000, Sacramento, CA 95812

24671-01

Please print or type. (Form designed for use on elite (12-pitch typewriter).)

88524441
 IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. C A L 0 0 0 0 2 6 5 3 3		Manifest Document No. 2 4 4 4 1		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address MALIBU GRAND PRIX 21300 CALIFA STREET, WOODLAND HILLS, CA						A. State Manifest Document Number 88524441							
4. Generator's Phone (818) 703-0022						B. State Generator's ID							
5. Transporter 1 Company Name SOLID WASTE TRANSPORT				6. US EPA ID Number C A D 9 8 1 4 2 8 0 8 9		C. State Transporter's ID 005654							
7. Transporter 2 Company Name				8. US EPA ID Number		D. Transporter's Phone 805-397-1872							
9. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC. 35251 OLD SKYLINE ROAD KETTLEMAN CITY, CA 93239						10. US EPA ID Number C A T 0 0 0 6 4 6 1 1 7		G. State Facility's ID CA1000646117					
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt./Vol		I. Waste No.	
a. CALIFORNIA REGULATED WASTE ONLY						0 0 1 DT		90 0 1 8 yds				State 611	
b.												EPA/Other NON-RCRA	
c.												State	
d.												EPA/Other	
J. Additional Descriptions for Materials Listed Above 11a: SOIL CONT. WITH GASOLINE SOIL 90 - 95% GASOLINE 5 - 10%						K. Handling Codes for Wastes Listed Above a. 03							
15. Special Handling Instructions and Additional Information CWMI ACCEPTANCE #: K15166 GRI PROJECT #: 28119 CWMI APPOINTMENT #: 017-02 019-02						GRI P.O. #: 3675C							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name Rustee Allen				Signature <i>Rustee Allen</i>		Month Day Year 12/10/90							
17. Transporter 1 Acknowledgement of Receipt of Materials						Signature <i>John K...</i>		Month Day Year 12/20/90					
18. Transporter 2 Acknowledgement of Receipt of Materials						Signature		Month Day Year					
19. Discrepancy Indication Space													
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						Signature <i>B. Campbell</i>		Month Day Year 02/01/90					

Do Not Write Below This Line

White: TSDF SENDS THIS COPY TO DOHS WITHIN 30 DAYS
To: P.O. Box 3000, Sacramento, CA 95812

CITY OF OAKLAND
REPORT OF FIRE INSPECTION

ENGINE CO.

ADDRESS

S. POWERS WAY

205

NAME

MAURICE GRAND PRIX

GENERAL INSPECTION

PERMIT OTHER

HAZARD NOTED

HAZARD ABATED

NOTICE LEFT LETTER

1st NOTICE

2nd NOTICE

FINAL

DATE	VIOLATION	O.F.C.	CONTACTED
2-1-90	1-6,500 gal. TANK REMOVED THIS DATE L.E.L. 10% O ₂ 0% TANK HAULERS BY ERICKSON AS HAZ. MAT. TRAILER NO. CO1834 MANIFEST - 88122351		
	TANK HAD FAILED TWO PRECISION TESTS. PRODUCT CAN BE SMELLED IN EXCAVATED DIRT AND EXCAVATION. PRODUCT CAN BE SEEN ON GROUND WATER IN EXCAVATION.		
	ALL RELATED PIPING TO BE REMOVED EXCAVATION TO BE FILLED BY END OF WORK DAY.		

A REINSPECTION WILL BE MADE WITHIN _____ DAYS.

FIRE PREVENTION BUREAU - PHONE 273-3851

INSPECTOR

Steve J. Hall

SHIPPING ORDER must be filled in, in ink, in indelible pencil, or in blue ink, and retained by the Agent.

Shipper's No. _____

CARRIER: Erickson Trucking Inc.

SCAC

Carrier's No. 019
Date _____

TO: Consignee LMC Corp.
Street 600 South 4th St.
Destination Richmond, CA Zip 94805

FROM: Shipper Erickson Inc.
Street 255 Parr Blvd.
Origin Richmond, CA Zip 94801

Route: _____

Vehicle Number _____

HAZARD CLASS	TD Number	WEIGHT (subject to correction)	RATE	LABELS REQUIRED (for exceptions)
none	n/a	n/a	n/a	none
none	n/a	n/a	n/a	none
none	n/a	n/a	n/a	none
none	n/a	n/a	n/a	none

Remit C.O.D. to:
Address: _____
City: _____ State: _____ Zip: _____

COD Amt: \$ _____

C.O.D. FEE:
Prepaid
Collect \$ _____

NOTE - Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ _____ Per _____

Freight to be collected at the destination if the shipment is to be delivered to the consignee without recourse to the shipper. The carrier shall not be liable for the payment of freight and all other charges.

FREIGHT CHARGES
 PREPAID COLLECT

RECEIVED, subject to the classification and liability of the goods, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each party of all or any of said property that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his agents.

This is to certify that the above-named materials are properly classified, packaged, marked and labeled and are in proper condition for transport according to the applicable regulations of the Department of Transportation.

PLACARDS REQUIRED none

PLACARDS SUPPLIED YES NO - FURNISHED BY CARRIER

DRIVER SIGNATURE: _____

SHIPPER: Erickson Inc.

CARRIER: _____

PER: Sherman Lowry

PCR: _____

DATE: 2/8/90

DATE: _____

EMERGENCY RESPONSE

Manned 24 hours/day by a person with knowledge of the hazards of the material and emergency response information or who has access to a person with that knowledge.

Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

FOR HELP IN CHEMICAL EMERGENCIES INVOLVING SPILL, LEAK, FIRE OR EXPOSURE CALL TOLL-FREE 1-800-424-9300 DAY OR NIGHT

9-BLS-A3 (Rev. 9/88)

LMC METALS
A DIVISION OF SIMSMETAL USA CORPORATION

- 600 SOUTH 4th STREET RICHMOND, CALIFORNIA 94804 (415) 236-0605
- 1400 MONTEREY HIGHWAY SAN JOSE, CALIFORNIA 95112 (408) 204-8443
- 130 NORTH 12th STREET SACRAMENTO, CALIFORNIA 95814 (916) 444-3360
- 740 NORTH WILSON WAY STOCKTON, CALIFORNIA 95205 (209) 465-0875
- 888 SEAPORT BLVD. REDWOOD CITY, CALIF. 94063 (415) 390-4161

LMC 410 (8-88)

DATE: _____

931098

TYPE OF PURCHASE
 CASH CHECK ON ACCT I/C PRE PAID

VENDOR NO. _____ CHECK NO. _____

NET 11,920 **AMOUNT** 238.40

CODE 201

DRIVER'S NAME: _____
DRIVER'S LICENSE NO.: _____
VEHICLE LICENSE / MOTOR NO.: 3470870
TRAILER LICENSE NO./RR CAR NO.: _____

LMC METALS WEIGHMASTER: _____
FOR SHIPPER'S USE: _____
FOR CARRIER'S USE: _____

CUSTOMER COPY

No. 2887

Groundwater

CT1112

CERTIFICATE
Certified Services Company
255 Parr Boulevard
Richmond, California 94801

Day or Night
Telephone
(415) 235-1383

For: ERICKSON Tank No.(s.) 2887 Location: RICHMOND Date: 2/8/90 Time: 7:20
Test Method: Visual/Castech 1314 Sm₂ Last Product: Unleaded Gas

This is to certify that I have personally determined that the tank(s) in the following list are in accordance with the American Petroleum Institute and have found the condition of each to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and issued subject to compliance with all qualifications and instructions.

Tank(s)		Condition
1-6000 Gal Tank	Safe for use	O ₂ 20.9% LEL 1%

Remarks:

In the event of any physical or atmospheric changes affecting the gas-free condition of the above tanks, or if in any doubt immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

Standard Safety Designation:

Safe for Men: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissible concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

Safe for Fire: Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 per cent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentration than permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.

Representative

Title

[Signature]

[Signature]

Inspector



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GROUNDWATER RESOURCES INC.

HEALTH AND SAFETY PLAN

1.0 PURPOSE

The purpose of this Plan is to assign responsibilities, establish personnel protection standards and mandatory safety procedures, and provide for contingencies that may arise while operations are being conducted at the site.

2.0 APPLICABILITY

The provisions of the Plan are mandatory for all on-site Groundwater Resources Inc. (GRI) employees and subcontractors engaged in hazardous material management activities including, but not limited to, initial site reconnaissance, preliminary field investigation, mobilization, project operations, and demobilization.

Subcontractors shall provide a Health and Safety Plan for their employees covering any exposure to hazardous materials and shall complete all work in accordance with that plan. The subcontractor may choose to use the GRI Health and Safety Plan as a guide in developing its own plan or may choose to adopt GRI's plan. In either case, the subcontractor shall hold GRI harmless from, and indemnify it against, all liabilities in the case of any injury. GRI reserves the right to review and approve the subcontractor's plan at any time.

Grossly inadequate Health and Safety practices on the part of the subcontractor or the belief that the subcontractor's personnel are or may be exposed to an immediate health hazard, shall be cause for GRI to suspend the subcontractors site work and ask the subcontractor's personnel to evacuate the hazard area.

The subcontractor shall provide its own safety equipment in accordance with Health and Safety Plan requirements. The subcontractor shall comply with all regulations including OSHA 29 CFR 1910.134 (Respiratory Protection).



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3.0 RESPONSIBILITIES

3.1 SAFETY COORDINATOR

The Safety Coordinator (SC) generally shall not be involved directly in onsite activities. However, the SC shall provide the following functions in support of the field activities:

1. Maintain an adequate inventory of equipment in good working order.
2. Maintain all necessary files and records.
3. Ensure that all monitoring equipment is calibrated on a regular basis and that the results are properly recorded and filed.
4. Ensure monitoring equipment is operating correctly and provide for maintenance if it is not.
5. Be available for consultation by the Project Manager or Safety Officer.

3.2 PROJECT MANAGER

The Project Manager (PM) shall direct on-site investigation operational efforts. At the site the PM, assisted by the Safety Officer (SO), shall have the primary responsibility for:

1. Ensuring that appropriate personal protective equipment is available and properly utilized by all on-site personnel.
2. Ensuring that personnel are aware of the provisions of this plan, are instructed in the work practices necessary to insure safety, and in planned procedures for dealing with emergencies.
3. Ensuring that personnel are aware of the potential hazards associated with on-site operations.
4. Monitoring the safety performance of all personnel to ensure that the required work practices are employed.
5. Correcting any work practices or conditions that may result in injury or exposure to hazardous substances.



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3.3 SAFETY OFFICER

The Safety Officer (SO) shall:

1. Implement project Health and Safety Plans, and report any deviations from the anticipated conditions described in the plan.
2. Ensure that all on-site personnel have a minimum of 24 hours safety training.
3. Ensure that all monitoring equipment is recently calibrated.
4. Ensure monitoring equipment is operating correctly. (Report to Safety Coordinator if it is not.)
5. Be responsible for identifying all site personnel with special medical problems.
6. Preparing any accident/incident report.
7. Assume any other duties as directed by the PM.

3.4 PROJECT PERSONNEL

Project personnel involved in on-site operations shall be responsible for:

1. Taking all reasonable precautions to prevent injury to themselves and to their fellow employees.
2. Performing only those tasks that they believe can be done safely, and immediately reporting any accidents and/or unsafe conditions to the SO or PM.
3. Implementing the procedures set forth in the Health and Safety Plan, and reporting any deviations from the procedures described in the Plan to the SO or PM for action.



4.0 BACKGROUND

All personnel shall be knowledgeable concerning the following topics on a site specific basis including, but not limited to:

- Site History
- Prior Activity
- Suspected Hazards

5.0 EMERGENCY CONTACTS AND PROCEDURES

5.1 CONTACTS

Should any situation or unplanned occurrence require outside or support services, the appropriate contact from the following list should be made:

Agency	Contact Person	Telephone
Police	_____	_____
Fire	_____	_____
Ambulance	_____	_____
Hospital	_____	_____
Project Manager	_____	_____
Safety Coordinator	_____	_____
Safety Officer	_____	_____
Client Contact	_____	_____

5.2 PROCEDURES

In the event that an emergency develops on site, the procedures described below are to be immediately followed. Emergency conditions are considered to exist if:

- Any of the project personnel are involved in an accident or experiences any adverse effects or symptoms of exposure while on site; or
- A condition is discovered that suggests the existence of a situation more hazardous than anticipated.



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The following emergency procedures shall be followed:

1. Personnel onsite shall use the "buddy" system (pairs). Personnel shall pre-arrange hand signals or other means of emergency signals for communication in case of lack of radios or radio breakdown. The following hand signals are suggested:
 - Hand gripping throat: out of air, can't breathe
 - Grip partner's wrist or place both hands around own waist: leave area immediately
 - Hands on top of head: need assistance
 - Thumbs up: OK, I'm all right, I understand
 - Thumbs down: No, negative
2. The Safety Officer shall establish emergency evacuation routes and shall make all project personnel aware of these routes prior to the first onsite activities. In the event of an emergency, selection of the escape route shall be based on the nature of the emergency and wind direction.
3. Visual contact shall be maintained between on-site personnel. Support personnel shall remain in close proximity in order to assist in case of emergencies.
4. In the event that any of the personnel experiences any adverse effects or symptoms of exposure while on site all personnel shall immediately halt work and act according to the instructions provided by the Safety Officer.
5. Wind indicators, visible to all on-site personnel, shall be provided by the Safety Officer to indicate possible routes for upwind escape.
6. The discovery of any condition that would suggest the existence of a situation more hazardous than anticipated shall result in the evacuation of the on-site personnel and re-evaluation of the hazard and the level of protection required.



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7. In the event that an accident occurs, the SO shall complete an Accident Report Form for submittal to the Safety Coordinator (SC). The SC shall initiate action to correct the situation that caused the accident.

6.0 HAZARD CHARACTERISTICS, MONITORING METHODS AND PROTECTION REQUIRED

All personnel shall be knowledgeable concerning the following topics on a site specific basis including, but not limited to:

- Exposure Limits
- Recognizable Characteristics
- Symptoms of Overexposure
- Potential Chronic Effects
- First Aid Treatment
- Monitoring Methods
- Action Levels
- Protection Measures

7.0 STANDARD SAFE WORK PRACTICES

7.1 GENERAL

1. Eating, drinking, chewing gum or tobacco, and smoking shall be prohibited in the contaminated or potentially contaminated area or where the possibility for the transfer of contamination exists.
2. Avoid contact with potentially contaminated substances. Do not walk through puddles, pools, mud, etc. Avoid, whenever possible, kneeling on the ground, leaning or sitting on equipment or ground. Do not place monitoring equipment on potentially contaminated surface (i.e., ground, etc.).
3. All field personnel shall make use of all their senses to alert them to potentially dangerous situations which they should avoid (i.e. presence of strong, irritating or nauseating odors).
4. Prevent spillages to the extent possible. In the event that a spillage occurs, contain liquid immediately.



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5. Prevent splashing of the contaminated materials.
6. Field personnel shall be familiar with the physical characteristics of the investigation site, including:
 - Wind direction
 - Accessibility to associates, equipment, vehicles
 - Communications
 - Hot zone (areas of known or suspected contamination)
 - Site access
 - Nearest clean water sources
7. The number of personnel and equipment in the contaminated area shall be minimized, but only to the extent consistent with workforce requirements of safe site operations.
8. All wastes generated during on-site activities shall be disposed of in accordance with all applicable laws and regulations.

7.2 EXCAVATION AND WELL INSTALLATION PRACTICES

For all excavation and well installation activities, the following standard safety procedures shall be employed:

1. All equipment shall be cleaned before proceeding to site, and after the excavation and/or well installation has been completed.
2. Only the minimum number of personnel necessary to achieve the objectives shall be within 25 feet of the excavation and/or drilling activity.
3. If the emergency and backup subcontracted personnel are at the site, they shall remain 25 feet from the excavation and/or drilling activity, where practical.



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4. Exclusion zones shall be established with designated hot lines. Delineation of a hot line shall reflect the interface between areas at and below a predetermined threshold contaminant concentration based on available data. This determination shall be made by the Safety Officer.
5. All unauthorized personnel shall remain outside exclusion zones at all times.

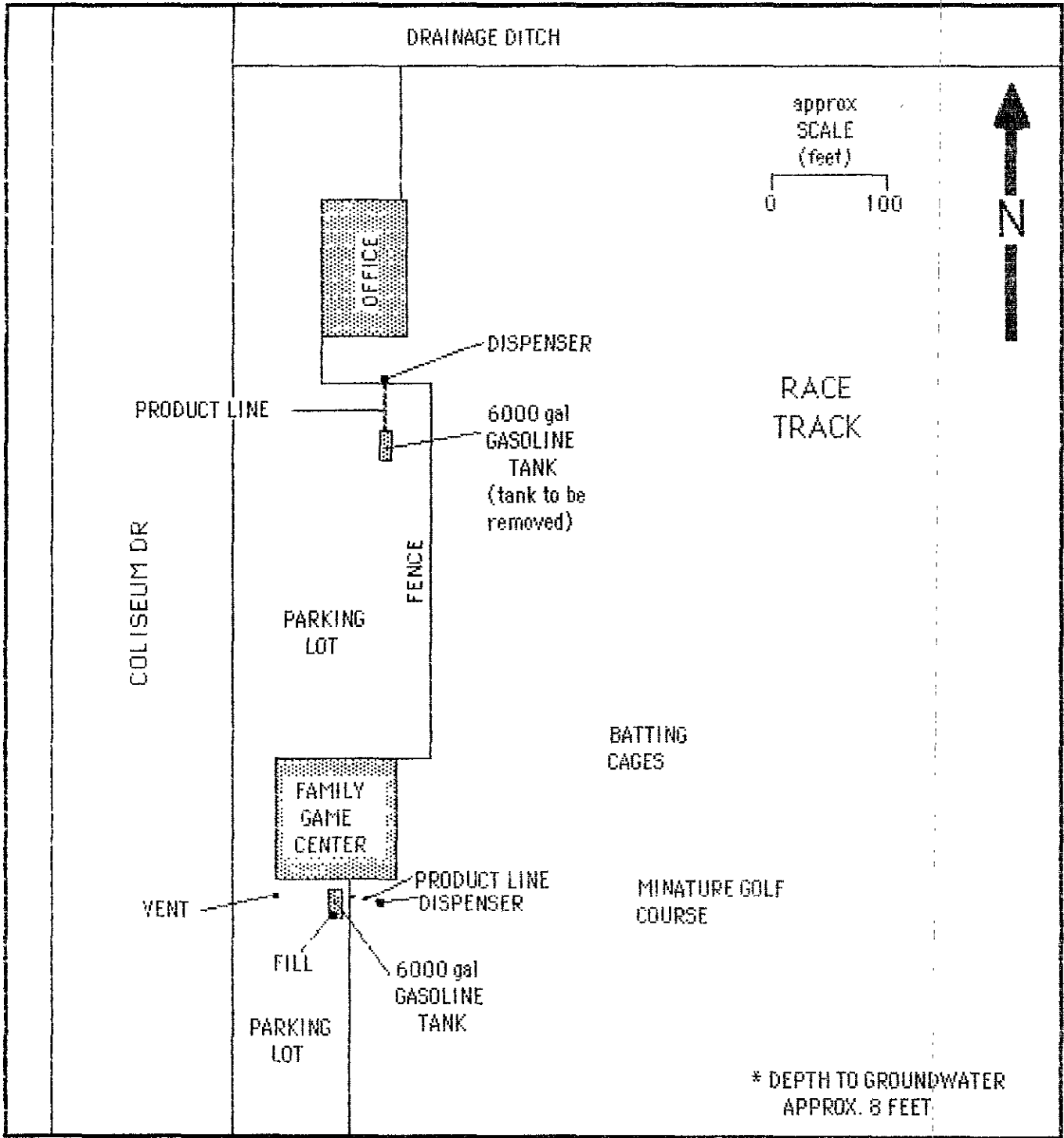



groundwater resources inc.

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8.0 SITE SAFETY PLAN

The personnel on site will be equipped with a draeger PA-80 air pack, gastech D-11 vaportestor or an equivalent, a photoionization meter, fire extinguishers and any additionally required equipment for health and safety considerations.




groundwater resources, inc.
 environmental/geotechnical services
 Project Number: 28069

1-26-89

MALIBU FUN CENTER
 8000 S. COLISEUM DR.
 OAKLAND, CA

PLOT PLAN

PLATE
 1

**STATE
COMPENSATION
INSURANCE
FUND**

P.O. BOX 807, SAN FRANCISCO, CA 94101-0807

CERTIFICATE OF WORKERS' COMPENSATION INSURANCE

JANUARY 26, 1989

POLICY NUMBER: 0793569 - 08
CERTIFICATE EXPIRES: 4-24-89

ALAMEDA COUNTY HEALTH CARE SERVICES
30 SWAN WAY, ROOM 200
OAKLAND
CA 94621

This is to certify that we have issued a valid Workers' Compensation insurance policy in a form approved by the California Insurance Commissioner to the employer named below for the policy period indicated.

This policy is not subject to cancellation by the Fund except upon ten days' advance written notice to the employer.

We will also give you TEN days' advance notice should this policy be cancelled prior to its normal expiration.

This certificate of insurance is not an insurance policy and does not amend, extend or alter the coverage afforded by the policies listed herein. Notwithstanding any requirement, term, or condition of any contract or other document with respect to which this certificate of insurance may be issued or may pertain, the insurance afforded by the policies described herein is subject to all the terms, exclusions and conditions of such policies.


PRESIDENT

EMPLOYER

GROUNDWATER RESOURCES, INC.
P.O. BOX 9383
BAKERSFIELD
CA 93389