

Closed Disposal Site Inspection Report (188)

Enforcement Agency:		County of Los Angeles			
SWIS Facility File Number (99-xx-9999)		Inspection Date		Program Code	
19-AA-0043		10/17/2012		LEA Focused	
Time In		Time Out		Inspection Time	5 Hours
Facility Name			Received By		
Nu-Way Industries, Inc			Nu-Way Industries		
Facility Location			Owner Name		
400 East Live Oak Avenue, Irwindale 91706					
Inspector			Also Present (Name)		
S. Tseng, REHS					

THE ABOVE FACILITY WAS INSPECTED FOR COMPLIANCE WITH APPLICABLE SECTIONS OF THE DIVISION 39 OF THE PUBLIC RESOURCES CODE (PRC) AND TITLE 14 AND TITLE 27 CALIFORNIA CODE OF REGULATIONS (CCR)

No Violations or Areas of Concern	
V	A
	Regulations
X	20750 - Site Maintenance
<p>Comments: All aspects of the site shall be kept in a state of reasonable repair. On August 22nd 2012, at time of gas reading, observed some probes with clogged or water flooded conditions. The operator was informed by the LEA to Clean and maintain the probes in working order (cited on 08/22/2012 Inspection Report).</p> <p>On October 10th 2012, the LEA was informed over the phone by the site Driving School Manager Mr. Bob Klein, that the Maintenance of Soil Gas Migration Monitoring System shall be Property Owner's responsibility.</p>	

Inspection Report Comments:

As required by the Los Angeles County Department of Public Works Waste Management Division (See attached), the Soil Gas Migration Monitoring system shall be maintained permanently:

1. It shall be the responsibility of the owner to implement and perform monitoring and reporting program.
2. Methane Gas Monitoring Program shall be performed Quarterly.
3. All Monitoring Test Results shall be signed and sealed by the Civil Engineer Registered in the State of California. Copies of all monitoring test results shall be provided to the Agency.
4. Unless authorized in writing by the Agency, the Monitoring Program shall continue as scheduled.
5. All monitoring must be performed by or under the Supervision of a California Registered Civil Engineer Knowledgeable in the field of Landfill Gas Migration Control and Monitoring.

**Failure to comply with the above directives; will result in immediate legal action.

** Compliance Date: 10/31/2012

Sophia Tseng, M.S., R.E.H.S., R.D., GISP
 Local Enforcement Agency
 Tel: (626) 430-5585 stseng@ph.lacounty.gov

As required by the Los Angeles County Department of Public Works Waste Management Division, the Soil Gas Migration Monitoring system shall be maintained permanently:

10. MONITORING;

IT SHALL BE THE RESPONSIBILITY OF THE OWNER TO IMPLEMENT AND PERFORM THE BELOW DESCRIBED MONITORING AND REPORTING PROGRAM.

- a. A METHANE GAS MONITORING PROGRAM SHALL BE ESTABLISHED AS FOLLOWS:
 - TEST PRIOR TO OCCUPANCY
 - TEST MONTHLY FOR THREE MONTHS
 - TEST QUARTERLY THEREAFTER
- b. THE INITIAL TEST RESULTS SHALL BE SUBMITTED PRIOR TO THE GRANTING OF THE CERTIFICATE OF OCCUPANCY FOR THE BUILDING.
- c. ALL MONITORING TEST RESULTS SHALL BE SIGNED AND SEALED BY A CIVIL ENGINEER REGISTERED IN THE STATE OF CALIFORNIA. COPIES OF ALL MONITORING TEST RESULTS SHALL BE PROVIDED TO THE AGENCY.
- d. UNLESS AUTHORIZED IN WRITING BY THE AGENCY, THE MONITORING PROGRAM SHALL CONTINUE AS SCHEDULED.
- e. ALL MONITORING MUST BE PERFORMED BY OR UNDER THE SUPERVISION OF A CALIFORNIA REGISTERED CIVIL ENGINEER KNOWLEDGEABLE IN THE FIELD OF LANDFILL GAS MIGRATION CONTROL AND MONITORING.

Closed Disposal Site Inspection Report (188)

Enforcement Agency:		County of Los Angeles			
SWIS Facility File Number (99-xx-9999)		Inspection Date		Program Code	
19-AA-0043		11/21/2013		LEA Periodic	
Time In	0830	Time Out	1530	Inspection Time	3.25 Hours
Facility Name			Received By		
Irwindale Speedway			Jim Mnoian		
Facility Location			Owner Name		
400 East Live Oak Avenue, Irwindale 91706					
Inspector			Also Present (Name)		
S. Tseng, REHS					

THE ABOVE FACILITY WAS INSPECTED FOR COMPLIANCE WITH APPLICABLE SECTIONS OF THE DIVISION 39 OF THE PUBLIC RESOURCES CODE (PRC) AND TITLE 14 AND TITLE 27 CALIFORNIA CODE OF REGULATIONS (CCR)

No Violations or Areas of Concern

A Regulations

Inspection Report Comments:

Fourth Quarter Closed Site inspection for 2013

On November 21st 2013, the Nu-Way Industries, Inc. Facility was assessed for compliance with Title 27, Division 2, Chapter 3 and Chapter 4 of the California Code of Regulations, State Minimum Standards (SMS) (27 CCR).

Due to continuous wet weather, methane concentration was unable to be determined at the time of inspection. Site appeared no changes from last visit.

Note 1:

**On August 30th 2013, the LEA was informed that there was an ownership change. A meeting with new owner was scheduled on November 21st 2013, 8:30 AM. The LEA met Mr. YY Lin, new property manager at office building. New operation/property owner information was collected.

Note 2:

** Title 27, § 21190. CIWMB - Postclosure Land Use. (T14:Section 7796)

(c) All proposed postclosure land uses, other than non-irrigated open space, on sites implementing closure or on closed sites shall be submitted to the EA, RWQCB, local air district and local land use agency. The EA shall review and approve proposed postclosure land uses if the project involves structures within 1,000 feet of the disposal area, structures on top of waste, modification of the low permeability layer, or irrigation over waste.

(d) Construction on the site shall maintain the integrity of the final cover, drainage and erosion control systems, and gas monitoring and control systems. The owner or operator shall demonstrate to the satisfaction of the EA that the activities will not pose a threat to public health and safety and the environment. Any proposed modification or replacement of the low permeability layer of the final cover shall begin upon approval by the EA, and the RWQCB.

Note 3:

**Property Manager was informed by the LEA that it shall be the responsibility of the owner to implement and perform the monitoring and reporting program.

**All Monitoring Test Results shall be signed and sealed by the Civil Engineer Registered In the State of California. Copies of all monitoring test results shall be provided to the Agency.

EXIT INTERVIEW

An interview was conducted with Mr. YY Lin, Property Manager, John Deacon, Associate from Lindom Company, and Mr. Manuel Gonzalez, Staff.

Sophia Tseng, M.S., R.E.H.S., R.D., GISP

Local Enforcement Agency Tel: (626) 430-5585 stseng@ph.lacounty.gov

Closed Disposal Site Inspection Report (188)

Enforcement Agency:		County of Los Angeles			
SWIS Facility File Number (99-xx-9999)		Inspection Date		Program Code	
19-AA-0043		12/13/2012		LEA Periodic	
Time In	0910	Time Out		Inspection Time	1.75 Hours
Facility Name			Received By		
Nu-Way Industries, Inc			Nu-Way Industries		
Facility Location			Owner Name		
400 East Live Oak Avenue, Irwindale 91706					
Inspector			Also Present (Name)		
S. Tseng, REHS					

THE ABOVE FACILITY WAS INSPECTED FOR COMPLIANCE WITH APPLICABLE SECTIONS OF THE DIVISION 39 OF THE PUBLIC RESOURCES CODE (PRC) AND TITLE 14 AND TITLE 27 CALIFORNIA CODE OF REGULATIONS (CCR)

No Violations or Areas of Concern

A Regulations

Inspection Report Comments:

Fourth Quarter Closed Site inspection for 2012

On December 13th 2012, the Nu-Way Industries, Inc. Operation was assessed for compliance with Title 27, Division 2, Chapter 3 and Chapter 4 of the California Code of Regulations, State Minimum Standards (SMS) (27 CCR).

Due to continuous wet weather, methane concentration was unable to be determined at the time of inspection.

Notes: 27 CCR § Section 20750. - Site Maintenance.

All aspects of the site shall be kept in a state of reasonable repair. On August 22nd 2012, the operator was informed by the LEA to clean and retain the probes in working order (cited on 08/22/2012 Inspection Report).

On October 19th 2012, Operator Ms. Andra Moore requested a time extension for compliance of the Soil Gas Migration Monitoring system. It was granted by the LEA for a time extension until November 20th 2012. At the time of inspection, the LEA was informed by Staff Mr. Manuel Gonzalez that the Lofy Engineering contractor is under processing for the resume previous service account.

As required by the Los Angeles County Department of Public Works Waste Management Division (See attached), the Soil Gas Migration Monitoring system shall be maintained permanently:

1. It shall be the responsibility of the owner to implement and perform the monitoring and reporting program.
2. Methane Gas Monitoring Program shall be performed quarterly.
3. All Monitoring Test Results shall be signed and sealed by the Civil Engineer Registered in the State of California. Copies of all monitoring test results shall be provided to the Agency.
4. Unless authorized in writing by the Agency, the Monitoring Program shall continue as scheduled.
5. All monitoring must be performed by or under the Supervision of a California Registered Civil Engineer Knowledgeable in the field of Landfill Gas Migration Control and Monitoring.

****Failure to comply with the above directives; will result in immediate legal action.**

Site appeared no changes from last visit.

Sophia Tseng, M.S., R.E.H.S., R.D., GISP
Local Enforcement Agency
Tel: (626) 430-5585 stseng@ph.lacounty.gov

As required by the Los Angeles County Department of Public Works Waste Management Division, the Soil Gas Migration Monitoring system shall be maintained permanently:

10. MONITORING;

IT SHALL BE THE RESPONSIBILITY OF THE OWNER TO IMPLEMENT AND PERFORM THE BELOW DESCRIBED MONITORING AND REPORTING PROGRAM.

- a. A METHANE GAS MONITORING PROGRAM SHALL BE ESTABLISHED AS FOLLOWS:
 - TEST PRIOR TO OCCUPANCY
 - TEST MONTHLY FOR THREE MONTHS
 - TEST QUARTERLY THEREAFTER
- b. THE INITIAL TEST RESULTS SHALL BE SUBMITTED PRIOR TO THE GRANTING OF THE CERTIFICATE OF OCCUPANCY FOR THE BUILDING.
- c. ALL MONITORING TEST RESULTS SHALL BE SIGNED AND SEALED BY A CIVIL ENGINEER REGISTERED IN THE STATE OF CALIFORNIA. COPIES OF ALL MONITORING TEST RESULTS SHALL BE PROVIDED TO THE AGENCY.
- d. UNLESS AUTHORIZED IN WRITING BY THE AGENCY, THE MONITORING PROGRAM SHALL CONTINUE AS SCHEDULED.
- e. ALL MONITORING MUST BE PERFORMED BY OR UNDER THE SUPERVISION OF A CALIFORNIA REGISTERED CIVIL ENGINEER KNOWLEDGEABLE IN THE FIELD OF LANDFILL GAS MIGRATION CONTROL AND MONITORING.

Closed Disposal Site Inspection Report (188)

Enforcement Agency:		County of Los Angeles			
SWIS Facility File Number (99-xx-9999)		Inspection Date		Program Code	
19-AA-0043		3/1/2013		LEA Periodic	
Time In	0830	Time Out	1230	Inspection Time	4.0 Hours
Facility Name			Received By		
Nu-Way Industries, Inc			Nu-Way Industries		
Facility Location			Owner Name		
400 East Live Oak Avenue, Irwindale 91706					
Inspector			Also Present (Name)		
S. Tseng, REHS					

THE ABOVE FACILITY WAS INSPECTED FOR COMPLIANCE WITH APPLICABLE SECTIONS OF THE DIVISION 39 OF THE PUBLIC RESOURCES CODE (PRC) AND TITLE 14 AND TITLE 27 CALIFORNIA CODE OF REGULATIONS (CCR)

<input checked="" type="checkbox"/>		No Violations or Areas of Concern
<input type="checkbox"/>	<input type="checkbox"/>	Regulations

Inspection Report Comments:

First Quarter Closed Site inspection for 2013

On March 1st 2013, the Nu-Way Industries, Inc. Facility was assessed for compliance with Title 27, Division 2, Chapter 3 and Chapter 4 of the California Code of Regulations, State Minimum Standards (SMS) (27 CCR). A Gas Monitoring Reading with PKI Eagle was taken at the gas monitoring probes around the office buildings, Garage, Twin Palms, Concession A, B and C, and Elevator Tower.

A total of 24 all double depth probes (clear and black) were monitored for methane gas emissions. All Methane levels at the entire probes were 0.0% except for Elevator Tower (black probe) with a CH4 reading was 0.05 percent by volume (Gas Monitoring Log attached).

Note:

**At time of gas reading, observed 16 probes with water flooded conditions (see attached Gas Monitoring Log). Clean and maintain the probes in working order.

**It was indicated by Mr. Manuel Gonzalez, Maintenance Manager, that at the coming week Lofy Engineering technician will resume routine maintenance services (Methane gas reading, pumping out water and cleaning all the probe lines).

EXIT INTERVIEW

An interview was conducted with Mr. Manuel Gonzalez, Maintenance Manager.

Sophia Tseng, M.S., R.E.H.S., R.D., GISP
Local Enforcement Agency
Tel: (626) 430-5585
stseng@ph.lacounty.gov

Note: Help us serve you better by completing a short survey. Visit our website WWW.publichealth.lacounty.gov/eh



Location: 19-AA-0043
Date: 3/1/2013
Project: Nu-Way Industries
Weather Condition: Sunny
Bar. Pressure: _____

Instrument: PKI Eagle
Field Staff: Sophia Tseng
Comments: page 2 of 2

ID	Location	Time	Temperature (°F)	Monitoring Data					Balance %/ Observations
				CH4 % or ppm	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	
Office									
Right - Black Probe	Office			0.0%		13.5%	0.0%	0.0%	
Right - Clear Probe				0.0%		20.9%	0.0%	0.0%	
Middle - Black Probe	Office			0.0%		18.8%	0.0%	0.0%	
Middle - Clear Probe				0.0%		20.9%	0.0%	0.0%	
Left - Black Probe	Office			0.0%		12.0%	0.0%	0.0%	
Left - Clear Probe				NA		NA	NA	NA	Water flooded; No Reading
Twin Palms									
East (A) - Probe 1	Twin Palms			0.0%		0.2%	0.0%	0.0%	
East (A) - Probe 2				NA		NA	NA	NA	Water flooded; No Reading
North (R) - Probe 1	Twin Palms			NA		NA	NA	NA	Water flooded; No Reading
North (R) - Probe 2				NA		NA	NA	NA	Water flooded; No Reading
North (L) - Probe 1	Twin Palms			0.0%		12.5%	0.0%	0.0%	
North (L) - Probe 2				0.0%		8.8%	0.0%	0.0%	
West (B) - Probe 1	Twin Palms			0.0%		1.5%	0.0%	0.0%	
West (B) - Probe 2				0.0%		12.9%	0.0%	0.0%	
Elevator Tower									
Black Probe	Elevator Tower			1% LEL		0.3%	0.0%	0.0%	
Clear Probe				NA		NA	NA	NA	Water flooded; No Reading
Operation Office									
West (S) - Black Probe	West (S)			0.0%		19.4%	0.0%	0.0%	
West (S) - Clear Probe				0.0%		18.9%	0.0%	0.0%	
North (L) - Black Probe	North (Left)			0.0%		3.4%	0.0%	0.0%	
North (L) - Clear Probe				0.0%		20.4%	0.0%	0.0%	
North (M) - Black Probe	North (Middle)			0.0%		19.2%	0.0%	0.0%	
North (M) - Clear Probe				0.0%		13.9%	0.0%	0.0%	
North (R) - Black Probe	North (Right)			NA		NA	NA	NA	Water flooded; No Reading
North (R) - Clear Probe				NA		NA	NA	NA	Water flooded; No Reading

Location: 19-AA-0043
Date: 3/1/2013
Project: Nu-Way Industries
Weather Condition: Sunny
Bar. Pressure: _____

Instrument: PKI Eagle
Field Staff: Sophia Tseng
Comments: page 1 of 2

ID	Location	Time	Temperature (°F)	Monitoring Data					Balance %/ Observations
				CH4 % or ppm	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	
Concession A									
East - Black Probe	Concession A			NA		NA	NA	NA	Water flooded; No Reading
East - Clear Probe				0.0%		20.9%	0.0%	0.0%	
Middle - Black Probe	Concession A			0.0%		20.2%	0.0%	0.0%	
Middle - Clear Probe				0.0%		20.9%	0.0%	0.0%	
West - Black Probe	Concession A			0.0%		20.6%	0.0%	0.0%	
West - Clear Probe				0.0%		20.9%	0.0%	0.0%	
Concession B									
East - Black Probe	Concession B			NA		NA	NA	NA	Water flooded; No Reading
East - Clear Probe				NA		NA	NA	NA	Water flooded; No Reading
Middle - Black Probe	Concession B			0.0%		13.6%	0.0%	0.0%	
Middle - Clear Probe				NA		NA	NA	NA	Water flooded; No Reading
West - Black Probe	Concession B			0.0%		19.4%	0.0%	0.0%	
West - Clear Probe				0.0%		17.0%	0.0%	0.0%	
Concession C									
South - Black Probe	Concession C			NA		NA	NA	NA	Water flooded; No Reading
South - Clear Probe				NA		NA	NA	NA	Water flooded; No Reading
North (R) - Black Probe	Concession C			NA		NA	NA	NA	Water flooded; No Reading
North (R) - Clear Probe				NA		NA	NA	NA	Water flooded; No Reading
North (L) - Black Probe	Concession C			0.0%		19.6%	0.0%	0.0%	
North (L) - Clear Probe				NA		NA	NA	NA	Water flooded; No Reading
Garage									
South - Black Probe	Garage			0.0%		20.9%	0.0%	0.0%	
South - Clear Probe				0.0%		19.6%	0.0%	0.0%	
North - Black Probe	Garage			0.0%		16.5%	0.0%	0.0%	
North - Clear Probe				0.0%		20.9%	0.0%	0.0%	
Middle 1 - Black Probe	Garage			0.0%		17.9%	0.0%	0.0%	
Middle 1 - Clear Probe				0.0%		15.3%	0.0%	0.0%	
Middle (Tires) - Black Probe	Garage			0.0%		13.3%	0.0%	0.0%	
Middle (Tires) - Clear Probe				0.0%		17.3%	0.0%	0.0%	

Closed Disposal Site Inspection Report (188)

Enforcement Agency:		County of Los Angeles			
SWIS Facility File Number (99-xx-9999)		Inspection Date		Program Code	
19-AA-0043		5/31/2013		LEA Periodic	
Time In	0810	Time Out		Inspection Time	
Facility Name			Received By		
Irwindale Speedway			Jim Mnoian		
Facility Location			Owner Name		
400 East Live Oak Avenue, Irwindale 91706					
Inspector			Also Present (Name)		
S. Tseng, REHS					

THE ABOVE FACILITY WAS INSPECTED FOR COMPLIANCE WITH APPLICABLE SECTIONS OF THE DIVISION 39 OF THE PUBLIC RESOURCES CODE (PRC) AND TITLE 14 AND TITLE 27 CALIFORNIA CODE OF REGULATIONS (CCR)

<input checked="" type="checkbox"/>		No Violations or Areas of Concern
<input type="checkbox"/>	<input type="checkbox"/>	Regulations

Inspection Report Comments:

Second Quarter Closed Site inspection for 2013

On May 31st 2013, the Nu-Way Industries, Inc. Facility was assessed for compliance with Title 27, Division 2, Chapter 3 and Chapter 4 of the California Code of Regulations, State Minimum Standards (SMS) (27 CCR).

A Gas Monitoring Reading with Gem 2000 was taken at the gas monitoring probes around the office buildings, Garage, Twin Palms, Concession A, B and C, and Elevator Tower. All methane levels at the monitoring probes were 0%.

Note:

1. At time of gas reading, observed some probes with water flooded conditions (see attached Gas Monitoring Log). Clean and maintain the probes in working order.
2. It was indicated by Maintenance Manager Mr. Manuel Gonzalez, at the coming week the LOFY Engineering technician will schedule a routine maintenance service at the operation site.

Site appeared no changes from last visit. Continue with the maintenance the gas system.

EXIT INTERVIEW

An interview was conducted with Mr. Manuel Gonzalez, Maintenance Manager.

Sophia Tseng, M.S., R.E.H.S., R.D., GISP

Tel: (626) 430-5585

stseng@ph.lacounty.gov

Location: 19-AA-0043
Date: 5/31/2013
Project: Nu-Way Industries
Weather Condition: Sunny
Bar. Pressure: _____

Instrument: GEM 2000
Field Staff: Sophia Tseng
Comments: page 1 of 2

ID	Location	Time	Temperature (°F)	Monitoring Data					Balance %/ Observations
				CH4 % or ppm	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	
Concession A									
East - Black Probe	Concession A			NA	NA	NA			Water flooded; No Reading
East - Clear Probe				0.0%	0.0%	20.7%			79.2%
Middle - Black Probe	Concession A			NA	NA	NA			Water flooded; No Reading
Middle - Clear Probe				0.0%	0.3%	19.7%			79.7%
West - Black Probe	Concession A			0.0%	0.4%	19.8%			79.7%
West - Clear Probe				0.0%	0.1%	20.3%			79.5%
Concession B									
East - Black Probe	Concession B			NA	NA	NA			Water flooded; No Reading
East - Clear Probe				NA	NA	NA			Water flooded; No Reading
Middle - Black Probe	Concession B			0.0%	0.6%	15.1%			84.2%
Middle - Clear Probe				NA	NA	NA			Water flooded; No Reading
West - Black Probe	Concession B			0.0%	0.2%	19.8%			79.9%
West - Clear Probe				0.0%	0.0%	17.8%			82.1%
Concession C									
South - Black Probe	Concession C			0.0%	0.9%	19.3%			79.7%
South - Clear Probe				0.0%	0.0%	12.5%			87.4%
North (R) - Black Probe	Concession C			NA	NA	NA			Water flooded; No Reading
North (R) - Clear Probe				NA	NA	NA			Water flooded; No Reading
North (L) - Black Probe	Concession C			NA	NA	NA			Water flooded; No Reading
North (L) - Clear Probe				0.0%	0.0%	17.6%			82.3%
Garage									
South - Black Probe	Garage			0.0%	2.4%	16.8%			80.7%
South - Clear Probe				0.0%	0.8%	17.7%			81.4%
North - Black Probe	Garage			0.0%	0.4%	19.9%			79.6%
North - Clear Probe				0.0%	0.0%	16.4%			83.5%
Middle 1 - Black Probe	Garage			NA	NA	NA			Water flooded; No Reading
Middle 1 - Clear Probe				0.0%	0.0%	18.2%			81.7%
Middle (Tires) - Black Probe	Garage			0.0%	1.7%	18.0%			80.2%
Middle (Tires) - Clear Probe				0.0%	0.0%	13.7%			86.2%

Location: 19-AA-0043
Date: 5/31/2013
Project: Nu-Way Industries
Weather Condition: Sunny
Bar. Pressure: _____

Instrument: GEM 2000
Field Staff: Sophia Tseng
Comments: page 2 of 2

ID	Location	Time	Temperature (°F)	Monitoring Data					Balance %/ Observations
				CH4 % or ppm	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	
Office									
Right - Black Probe	Office			0.0%	3.6%	15.1%			81.2%
Right - Clear Probe				0.0%	0.0%	20.4%			79.5%
Middle - Black Probe	Office			0.0%	0.5%	19.7%			79.7%
Middle - Clear Probe				0.0%	0.0%	20.4%			79.5%
Left - Black Probe	Office			0.0%	3.8%	14.7%			81.4%
Left - Clear Probe				NA	NA	NA			Water flooded; No Reading
Twin Palms									
East (A) - Probe 1	Twin Palms			0.0%	12.1%	0.9%			86.9%
East (A) - Probe 2				NA	NA	NA			Water flooded; No Reading
North (R) - Probe 1	Twin Palms			NA	NA	NA			Water flooded; No Reading
North (R) - Probe 2				NA	NA	NA			Water flooded; No Reading
North (L) - Probe 1	Twin Palms			0.0%	1.0%	13.0%			85.9%
North (L) - Probe 2				0.0%	7.5%	8.3%			84.1%
West (B) - Probe 1	Twin Palms			0.0%	9.5%	0.5%			89.9%
West (B) - Probe 2				0.0%	0.0%	10.9%			89.0%
Elevator Tower									
Black Probe	Elevator Tower			0.0%	0.6%	10.6%			88.7%
Clear Probe				NA	NA	NA			Water flooded; No Reading
Operation Office									
North (L) - Black Probe	North (Left)			0.0%	3.6%	0.9%			95.4%
North (L) - Clear Probe				NA	NA	NA			Water flooded; No Reading
North (M) - Black Probe	North (Middle)			0.0%	0.8%	18.7%			80.4%
North (M) - Clear Probe				0.0%	0.0%	13.8%			86.1%
North (R) - Black Probe	North (Right)			NA	NA	NA			Water flooded; No Reading
North (R) - Clear Probe				NA	NA	NA			Water flooded; No Reading

Closed Disposal Site Inspection Report (188)

Enforcement Agency:		County of Los Angeles			
SWIS Facility File Number (99-xx-9999)		Inspection Date		Program Code	
19-AA-0043		8/22/2012		LEA Periodic	
Time In	0820	Time Out	1015	Inspection Time	1.92 Hours
Facility Name			Received By		
Nu-Way Industries, Inc			Nu-Way Industries		
Facility Location			Owner Name		
400 East Live Oak Avenue, Irwindale 91706					
Inspector			Also Present (Name)		
S. Tseng, REHS					

THE ABOVE FACILITY WAS INSPECTED FOR COMPLIANCE WITH APPLICABLE SECTIONS OF THE DIVISION 39 OF THE PUBLIC RESOURCES CODE (PRC) AND TITLE 14 AND TITLE 27 CALIFORNIA CODE OF REGULATIONS (CCR)

No Violations or Areas of Concern

A Regulations

Inspection Report Comments:

Third Quarter Closed Site inspection for 2012

On August 22nd 2012, the Nu-Way Industries, Inc. Operation was assessed for compliance with Title 27, Division 2, Chapter 3 and Chapter 4 of the California Code of Regulations, State Minimum Standards (SMS).

The Gas Monitoring Readings with Scout were taken at the gas monitoring probes around the office buildings, Concession A, B and C, and Elevator Tower. All Methane levels at the monitored probes were 0.0%. (Gas Monitoring Log attached).

Note:

1. At time of gas reading, observed some probes with water flooded conditions and some probes with Flow Blockage (See attached Gas Monitoring Log). Clean and maintain the probes in working order.
2. At the time of inspection, Mr. Bob Klein, Manager, was advised by the LEA that the Gas system (probes) should be Cleaned and maintained in working order.
3. Mr. Manuel Gonzalez, Staff, was advised to contact the LEA for Focused (follow-up) Inspection if those probes with water flooded conditions/probes with Flow Blockage were repaired.

EXIT INTERVIEW

An interview was conducted with Mr. Bob Klein, Manager and Mr. Manuel Gonzalez, Staff.

Sophia Tseng, M.S., R.E.H.S., R.D., GISP
Local Enforcement Agency

Tel: (626) 430-5585 stseng@ph.lacounty.gov

Location: 19-AA-0043
Date: 8/22/2012
Project: Nu-Way Industries
Weather Condition: Sunny
Bar. Pressure: _____

Instrument: Scout
Field Staff: Sophia Tseng
Comments: page 2 of 2

ID	Location	Time	Temperature (°F)	Monitoring Data					Balance %/ Observations
				CH4 % or ppm	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	
Office									
Right - Black Probe	Office			0.0%		13.4%	0.00%	0.00%	Scout was used
Right - Clear Probe				NA		NA	NA	NA	Clear Blockage; No Reading
Middle - Black Probe	Office			0.0%		19.2%	0.00%	0.0%	
Middle - Clear Probe				NA		NA	NA	NA	Clear Blockage; No Reading
Left - Black Probe	Office			0.0%		12.9%	0.00%	0.00%	
Left - Clear Probe				NA		NA	NA	NA	Water flooded; No Reading
Twin Palms									
East (A) - Black Probe	Twin Palms			0.0%		10.7%	0.00%	0.00%	
East (A) - Clear Probe				???		6.7%	0.00%	0.00%	
West (B) - Black Probe	Twin Palms			NA		NA	NA	NA	Clear Blockage; No Reading
West (B) - Clear Probe				0.0%		14.2%	0.0%	0.0%	
Elevator Tower									
Black Probe	Elevator Tower			???		4.2%	0.00%	0.00%	
Clear Probe				NA		NA	NA	NA	Clear Blockage; No Reading
Operation Office									
West (S) - Black Probe	West (S)			0.0%		16.2%	0.00%	0.00%	
West (S) - Clear Probe				NA		NA	NA	NA	Clear Blockage; No Reading
North (L) - Black Probe	North (Left)			???		0.5%	0.0%	0.0%	
North (L) - Clear Probe				NA		NA	NA	NA	Water flooded; No Reading
North (M) - Black Probe	North (Middle)			0.0%		19.2%	0.00%	0.00%	
North (M) - Clear Probe				0.0%		13.7%	0.00%	0.00%	
North (R) - Black Probe	North (Right)			0.0%		19.5%	0.00%	0.00%	
North (R) - Clear Probe				NA		NA	NA	NA	Water flooded; No Reading

LA County Solid Waste Management
5050 Commerce Drive
Baldwin Park, CA. 91706

Log-sheet

Location: 19-AA-0043
Date: 8/22/2012
Project: Nu-Way Industries
Weather Condition: Sunny
Bar. Pressure: _____

Instrument: Scout
Field Staff: Sophia Tseng
Comments: page 1 of 2

ID	Location	Time	Temperature (°F)	Monitoring Data					Balance %/ Observations
				CH4 % or ppm	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	
Concession A									
East - Black Probe	Concession A			NA		NA	NA	NA	Water flooded; No Reading
East - Clear Probe				0.0%		16.6%	0.0%	0.0%	
Middle - Black Probe	Concession A			0.0%		12.3%	0.0%	0.0%	
Middle - Clear Probe				NA		NA	NA	NA	Water flooded; No Reading
West - Black Probe	Concession A			0.0%		19.3%	0.0%	0.0%	
West - Clear Probe				0.0%		16.5%	0.0%	0.0%	
Concession B									
East - Black Probe	Concession B			NA		NA	NA	NA	Water flooded; No Reading
East - Clear Probe				NA		NA	NA	NA	Clear Blockage; No Reading
Middle - Black Probe	Concession B			NA		NA	NA	NA	Water flooded; No Reading
Middle - Clear Probe				NA		NA	NA	NA	Clear Blockage; No Reading
West - Black Probe	Concession B			0.0%		19.5%	0.0%	0.0%	
West - Clear Probe				0.0%		19.8%	0.0%	0.0%	
Concession C									
South - Black Probe	Concession C			NA		NA	NA	NA	Clear Blockage; No Reading
South - Clear Probe				NA		NA	NA	NA	Clear Blockage; No Reading
Nouth (R) - Black Probe	Concession C			NA		NA	NA	NA	Water flooded; No Reading
Nouth (R) - Clear Probe				NA		NA	NA	NA	Water flooded; No Reading
Nouth (L) - Black Probe	Concession C			NA		NA	NA	NA	Clear Blockage; No Reading
Nouth (L) - Clear Probe				NA		NA	NA	NA	Clear Blockage; No Reading

LOFY ENGINEERING
CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335
PASADENA, CALIFORNIA 91117
TEL: (626) 351-2266
FAX: (626) 351-2268

May 11, 1999

Ms. Janet Rodriguez
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

RECEIVED

JUN 29 1999

DEPARTMENT OF PUBLIC WORKS
ENVIRONMENTAL PROGRAMS

Dear Ms. Rodriguez:

Certification of Methane Gas Protection Membrane Barrier
Irwindale Speedway Complex
13300 East Live Oak Avenue, Irwindale, California 91706

By this letter, Lofy Engineering certifies that the work of installing over- and under- membrane probes, perforated vent lines and new 60 mil thickness High Density Polyethylene (HDPE) gas impermeable membrane material under the seven (7) new structures at the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California was done in accordance with the LACDPW approved Lofy Engineering plans and specifications. (Lofy Engineering ACAD Drawings entitled "Plans and Specifications for the Installation of a Methane Gas Membrane Barrier", Job No.98-0085, Sheets 1-5, signed and stamped June 17, 1998.)

Between July 29, 1998 and January 29, 1999, Lofy Engineering observed the installation of probes, perforated vent lines, and the Tinker Razor Holiday Spark testing of the welded seams for the 60 mil thickness, HDPE gas impermeable membrane material under the structures summarized in Table 1. This letter of certification describes the dates that the respective buildings and/or structures were tested and signed off by the Lofy Engineering inspector.

Table 1. Dates of Inspection

Date of Inspection	Building	Test Method
8-06-98	Concession A Building	Tinker Razor Holiday Spark Tester
8-10-98	Administration Building	Tinker Razor Holiday Spark Tester
8-13-98	Concession B Building	Tinker Razor Holiday Spark Tester
8-17-98	Mechanical-Restroom Building	Tinker Razor Holiday Spark Tester
9-08-98	Maintenance/ Driving School Building	Tinker Razor Holiday Spark Tester
12-01-98	Stadium elevator pits	Tinker Razor Holiday Spark Tester
12-11-98	Stadium deep elevator pit	Tinker Razor Holiday Spark Tester
1-29-99	Three peripheral elevator rooms surrounding Stadium elevator tower	Tinker Razor Holiday Spark Tester

Ms. Janet Rodriguez
Waste Management Division
Irwindale Speedway Membrane Certification
Location of Construction Work

-2-

May 11, 1998

The location of the work was the Irwindale Speedway, addressed as 13300 East Live Oak Avenue, Irwindale, California. The combined construction-installation project consisted of a total of seven (7) structures which ring the oval race track on the east, north and west; i.e., two concession buildings (A & B), an administration building, a maintenance building, mechanical building and two appurtenant structures under the (Stadium) grandstands.

Construction Supervision and Testing of Membrane

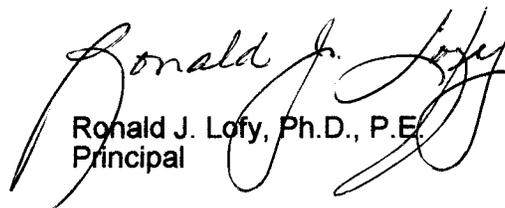
The work of installing and testing the membrane was performed by the firm of FML Linings, Inc. (Tel: 714-379-3882). A Lofy Engineering representative, with over 20 years experience in the inspection and testing of membranes, observed the testing of all welds (100 percent inspection and testing of all welds was performed). The welds were tested with a Tinker Razor Holiday Spark Tester. All defects were re-welded and the welds re-tested the same day. Subsequent re-testing confirmed that the repairs had been correctly made.

Certification

I hereby certify that the over- and under- membrane probes, perforated vent lines, and new 60 mil thickness, HDPE methane gas impermeable membrane material under the seven (7) new structures at the Irwindale Speedway Complex were installed in accordance with the LACDPW approved plans and specifications utilizing materials of construction, state-of-the-art welding equipment and techniques, and a commensurate level of craftsmanship appropriate for the job. I further certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of methane gas migration protection system design, construction, material inspection, testing and monitoring; that the testing and certification of the newly constructed gas impermeable membrane at the Irwindale Speedway located at 13300 East Live Oak Avenue, Irwindale, California was performed by persons under my supervision, and that I assume professional responsibility for the validity and accuracy of said testing and construction observation."

Should you have any questions concerning this report, please do not hesitate to contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING


Ronald J. Lofy, Ph.D., P.E.
Principal



RJL:sif
[98-0085-905]

cc: Mr. Robert DeFazio

LOFY ENGINEERING

CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335
PASADENA, CALIFORNIA 91117
TEL: (626) 351-2266
FAX: (626) 351-2268

May 10, 1999

Mr. Carlos Ruiz
Supervising Civil Engineer II
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

RECEIVED

JUN 29 1999

DEPARTMENT OF PUBLIC WORKS
ENVIRONMENTAL PROGRAMS DIVISION

Dear Mr. Ruiz:

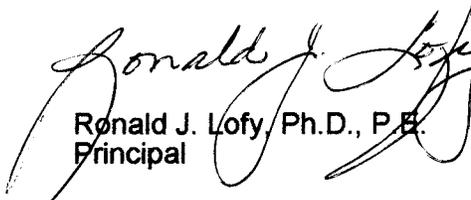
Test for Occupancy and
First Quarterly 1999 Monitoring Report - Irwindale Speedway Complex
13300 East Live Oak Avenue, Irwindale, California 91706

Per the County of Los Angeles Department of Public Works' approved plans and specifications, methane gas monitoring probes located beneath the seven (7) new structures at the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California were first monitored on March 26, 1999, the day before the grand opening of the Irwindale Speedway. There was at the time, a great deal of last minute activity almost everywhere on the site. Thirty-seven of the forty-two probes were available for monitoring that day: Probe P1 was covered by a storage bin; the above-membrane component of Probe P17 was missing, as were the above- and below-membrane components of Probe P18. For those available probes, no methane gas was detected above or below the building membranes. The Lofy Engineering technician performing this initial monitoring used a Bacharach Model HPK Combustible Gas Indicator. The unit is regularly calibrated by Lofy Engineering against a standard gas sample in order to ensure instrument accuracy. The instrument has a scale which reads percent methane from 0 to 100 percent, and a more sensitive scale which reads in fraction of LEL (lower explosive limit). The LEL of methane is defined as 5 percent methane by volume in air. Copies of the probe location map and the monitoring data are appended to this report.

The construction superintendent was notified of the respective problems with the three probes that day, but was unable to address the problems immediately because of all of the other activities demanding his attention prior to the grand opening. Lofy Engineering was subsequently notified that the repairs had been completed. The repairs were verified and this initial monitoring report and accompanying certification report for occupancy were subsequently finalized. (See appended certification report.)

I hereby certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of landfill gas migration control and monitoring, that the monitoring of landfill gas migration for the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California on March 26, 1999 was performed by persons under my supervision, that the data gathered indicates the installed methane gas protection system is efficiently operating and the buildings are safe to be occupied, and that I assume professional responsibility for the validity and accuracy of said monitoring. Should you have any questions concerning this report, please contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING


Ronald J. Lofy, Ph.D., P.E.
Principal



RJL:sif
[98-0085-906]

cc: Mr. Robert DeFazio
Mr. Rod Posada, City Engineer, City of Irwindale

IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91706

Job No. 98-0085
 Sheet 1 of 3

PROBE NO.	DATE	3-26-99					
	TIME	9:30					
	INITIALS	RP/RJL					
	INSTRUMENT	LPK-1					
	PARAMETER	CH4	CH4	CH4	CH4	CH4	CH4
MAINTENANCE-DRIVING SCHOOL BUILDING							
P1	White (above)	I: COVERED					
	Black (below)	BY SHED					
P2	White (above)	0					
	Black (below)	0					
P3	White (above)	0					
	Black (below)	0					
P4	White (above)	0					
	Black (below)	0					
P5	White (above)	0					
	Black (below)	0					
P6	White (above)	0					
	Black (below)	0					
P7	White (above)	0					
	Black (below)	0					
MECHANICAL BUILDING-RESTROOMS							
P8	White (above)	0					
	Black (below)	0					
P9	White (above)	0					
	Black (below)	0					
P10	White (above)	0					
	Black (below)	0					
CONCESSION "B" BUILDING							
P11	White (above)	0					
	Black (below)	0					
P12	White (above)	0					
	Black (below)	0					
P13	White (above)	0					
	Black (below)	0					
STADIUM ELEVATORS							
P14	White (above)	0					
	Black (below)	0					
P15	White (above)	0					
	Black (below)	0					

White Probe (Above Membrane)

Black Probe (Below Membrane)

[0085FORM.DOC] 3/99

Grand Opening Day Race, March 27, 1999 19:00

LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335 • PASADENA, CA 91117
 TEL: (626) 351-2266 • FAX: (626) 351-2268
 e-mail: lofyeng @ earthlink.net

IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91706

Job No. 98-0085
 Sheet 2 of 3

MONITORING PROBE (Continued)

PROBE NO.	DATE	3-26-99					
	TIME	08:30					
	INITIALS	RP/RJL					
	INSTRUMENT	HPK-1					
	PARAMETER	CH4	CH4	CH4	CH4	CH4	CH4
CONCESSION "A" BUILDING							
P16	White (above)	0					
	Black (below)	0					
P17	White (above)	NO PROBE					
	Black (below)	0					
P18	White (above)	NO PROBE					
	Black (below)	NO PROBE					
ADMINISTRATION BUILDING							
P19	White (above)	0					
	Black (below)	0					
P20	White (above)	0					
	Black (below)	0					
P21	White (above)	0					
	Black (below)	0					

LEGEND:

- D = Destroyed
- I = Inaccessible
- P = Plugged
- T = Trace
- W = Water
- X = Lid Obstructed or Open
- Z = Paved Over

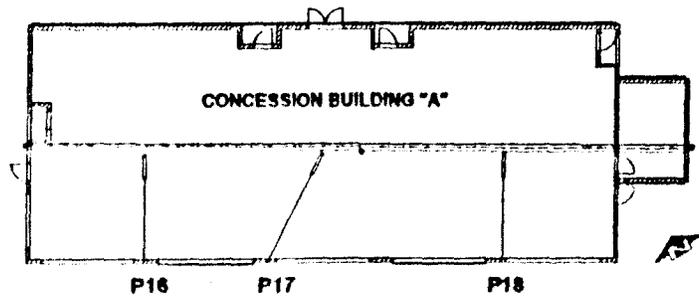
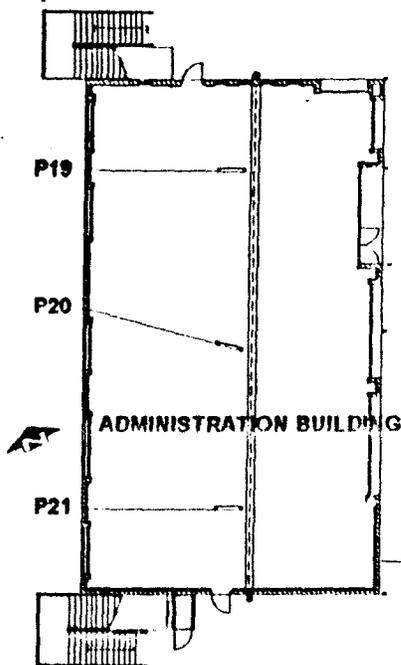
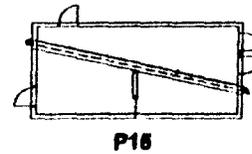
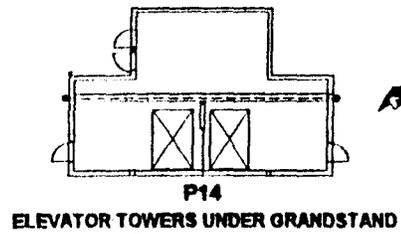
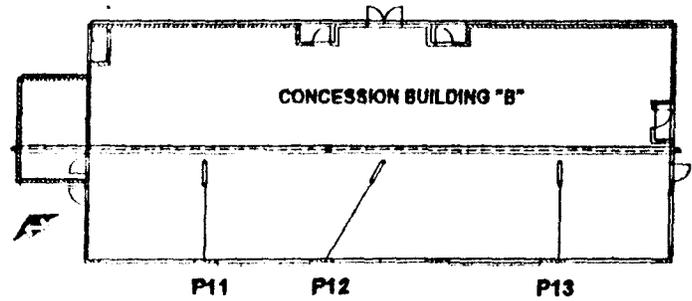
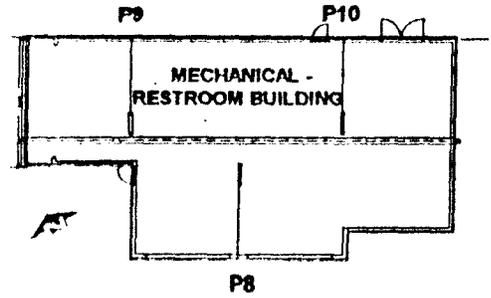
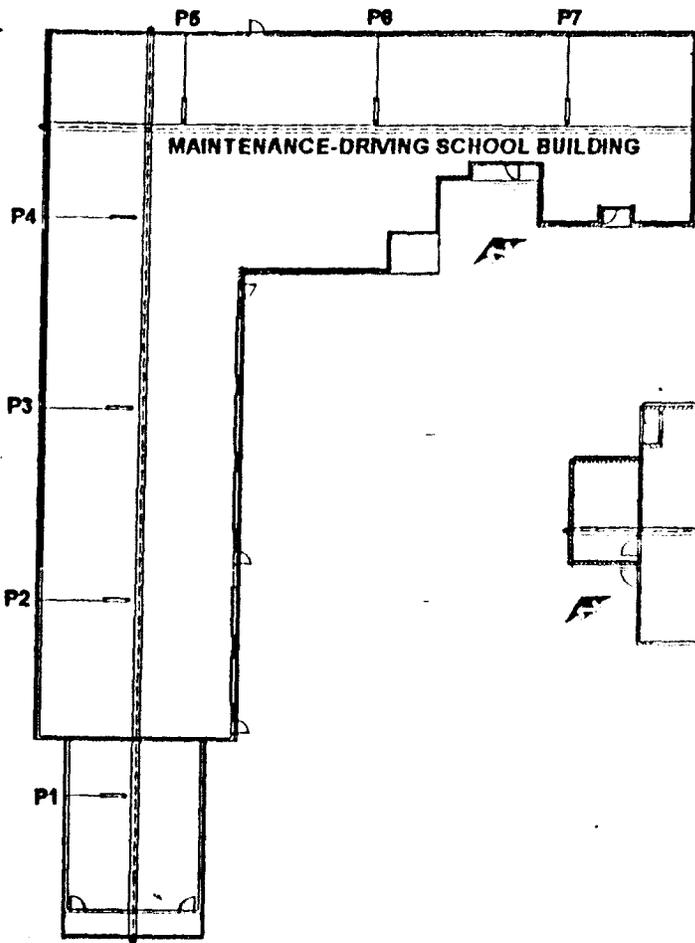
READINGS: 1 through 100 = % Methane v/v
 .1 through 0.99 = L.E.L.

COMMENTS:

Client: IRWINDALE SPEEDWAY
 File: 0085FORM.DOC 4/99

LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

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 e-mail: lofyeng @ earthlink.net



LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS
 PASADENA, CALIFORNIA 91117

Job No. 98-0085
 Sheet 3 of 3

IRWINDALE SPEEDWAY PROBE LOCATIONS

LOFY ENGINEERING
CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335
PASADENA, CALIFORNIA 91117
TEL: (626) 351-2266
FAX: (626) 351-2268

June 22, 1999

Mr. Carlos Ruiz
Supervising Civil Engineer II
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

RECEIVED
JUN 29 1999
DEPARTMENT OF PUBLIC WORKS
ENVIRONMENTAL PROGRAMS DIVISION

Dear Mr. Ruiz:

Second Quarterly 1999 Monitoring Report - Irwindale Speedway Complex
13300 East Live Oak Avenue, Irwindale, California 91706

Consistent with the County of Los Angeles Department of Public Works approved plans and specifications, methane gas monitoring probes located beneath the seven (7) new structures at the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California were monitored on June 15, 1999. No methane gas was detected above or below the building membranes. Copies of the probe location map and monitoring data are included herein. The next monitoring event will take place in September of 1999.

A Lofy Engineering technician performed the quarterly monitoring using a Bacharach Model HPK Combustible Gas Indicator. The unit is regularly calibrated by Lofy Engineering against a standard gas sample in order to ensure instrument accuracy. The instrument has a scale which reads percent methane from 0 to 100 percent, and a more sensitive scale which reads in fraction of LEL (lower explosive limit). The LEL of methane is defined as 5 percent methane by volume in air.

I hereby certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of landfill gas migration control and monitoring, that the monitoring of landfill gas migration for the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California on June 15, 1999 was performed by persons under my supervision, that the data gathered indicates the installed methane gas protection system is efficiently operating and the buildings are safe to be occupied, and that I assume professional responsibility for the validity and accuracy of said monitoring. Should you have any questions concerning this report, please contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING

Ronald J. Lofy
Ronald J. Lofy, Ph.D., P.E.
Principal



RJL:sif
[98-0085-906]

cc: Mr. Robert DeFazio
Mr. Rod Posada, City Engineer, City of Irwindale

IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91706

Job No. 98-0085
 Sheet 1 of 3

PROBE NO.	DATE	3-26-99	6-15-99				
	TIME	9:30	12:30				
	INITIALS	RP/RTL	RP				
	INSTRUMENT	LPK-1	HPK-I				
	PARAMETER	CH4	CH4	CH4	CH4	CH4	CH4
MAINTENANCE-DRIVING SCHOOL BUILDING							
P1	White (above)	I: COVERED	0				
	Black (below)	BY SHED	0				
P2	White (above)	0	0				
	Black (below)	0	0				
P3	White (above)	0	0				
	Black (below)	0	0				
P4	White (above)	0	0				
	Black (below)	0	0				
P5	White (above)	0	0				
	Black (below)	0	0				
P6	White (above)	0	0				
	Black (below)	0	0				
P7	White (above)	0	0				
	Black (below)	0	0				
MECHANICAL BUILDING-RESTROOMS							
P8	White (above)	0	0				
	Black (below)	0	0				
P9	White (above)	0	0				
	Black (below)	0	0				
P10	White (above)	0	0				
	Black (below)	0	0				
CONCESSION "B" BUILDING							
P11	White (above)	0	0				
	Black (below)	0	0				
P12	White (above)	0	0				
	Black (below)	0	0				
P13	White (above)	0	0				
	Black (below)	0	0				
STADIUM ELEVATORS							
P14	White (above)	0	0				
	Black (below)	0	0				
P15	White (above)	0	0				
	Black (below)	0	0				

White Probe (Above Membrane)

Black Probe (Below Membrane)

[0085FORM.DOC] 3/99
 Grand Opening Day Race, March 27, 1999 19:00

LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

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IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91706

Job No. 98-0085
 Sheet 2 of 3

MONITORING PROBE (Continued)

PROBE NO.	DATE		TIME		INITIALS	INSTRUMENT	PARAMETER	CH4	CH4	CH4	CH4
	3-26-99	6-15-99	08:30	13:00							
					RP/RJL	RP					
					HPK-1	HPK-I					
CONCESSION "A" BUILDING											
P16	White	(above)	0	0							
	Black	(below)	0	0							
P17	White	(above)	NO PROBE	0							
	Black	(below)	0	0							
P18	White	(above)	NO PROBE	0							
	Black	(below)	NO PROBE	0							
ADMINISTRATION BUILDING											
P19	White	(above)	0	0							
	Black	(below)	0	0							
P20	White	(above)	0	0							
	Black	(below)	0	0							
P21	White	(above)	0	0							
	Black	(below)	0	0							

LEGEND:

- D = Destroyed
- I = Inaccessible
- P = Plugged
- T = Trace
- W = Water
- X = Lid Obstructed or Open
- Z = Paved Over

READINGS: 1 through 100 = % Methane v/v
 .1 through 0.99 = L.E.L.

COMMENTS:

Client: IRWINDALE SPEEDWAY
 File: 0085FORM.DOC 4/99

LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

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 TEL: (626) 351-2266 • FAX: (626) 351-2268
 e-mail: lofyeng@earthlink.net



IRWINDALE SPEEDWAY REDEVELOPMENT OPPORTUNITY

9:00 a.m.
Tuesday, June 4, 2013
Irwindale City Hall – Main Conference Room

AGENDA

- | | | |
|----|---|-------------------------------------|
| 1. | Introductions & Agenda Review | All |
| 2. | Background | City Staff |
| | a. Listing of Speedway Property for Sale | |
| | b. Requirements for Redevelopment | |
| 3. | Proposed Project/End Use | Lindom Properties |
| | a. Conceptual Overview of Project | |
| | b. Preliminary Review of Site Characteristics | |
| 4. | Geotechnical/Building Conditions & Requirements | Lindom Properties
+ County Staff |
| | a. Property History & Prior Studies | |
| | b. Current Understanding of Geotechnical Conditions | |
| | c. Potential Requirements for Redevelopment | |
| | d. Other Issues/Opportunities | |
| 5. | Public/Private Process and Next Steps | Group Discussion |
| 6. | Meeting Recap and Review of Actions & Agreements | City Staff |

JUNE 4, 2013

IRWINDALE SPEEDWAY REDEV. DISCUSSION

<u>NAME</u>	<u>COMPANY</u>	<u>PHONE</u>	<u>E-MAIL</u>
KEN LEE	CITY OF IRWINDALE	626-430-2213	klee@ci.irwindale.ca.gov
William Tan	Y	6/430-2212	wtan@ci.irwindale.ca.gov
MOSTAFA KASHE	LA county	626-458-6355	MKashe@dpu.la.gov
FADY KHAUL	L.A. COUNTY BSD	626-574-0941	FAKHAUL@lcpw.org
Y Y LIN	LINDOM	626-377-5700	yy@lindom.com
Dean Franeuch	Shannon & Wilson	818-539-8410	dgt@shannonwilson.com
PAUL HACUNDA	JR MILLER & ASSOC.	714-524-1870	Paul@jrma.com
John Deacon	Lindom	818-209-4564	john@lindom.com
CHRIS ATKINSON	LINDOM	626-695-2100	CHRIS@LINDOM.COM
MICHAEL LOCK	J.R. MILLER & ASSOC.	714-524-1870	LOCK@JRMA.COM
Michael Montgomery	LACOUNTY	626-458-4923	mmontgom@dpu.lacounty.gov
BRIAN SMITH	LA COUNTY DPW - GMED	626-458-7972	bsmith@dpu.lacounty.gov
THEODORE OFO	LA COUNTY DPW	626-458-3512	iofo@dpu.lacounty.gov



International Outlet Center of Los Angeles

Lindom Company

Irwindale, California - 05.14.13

A1

Conceptual Site Plan

LOFY ENGINEERING

CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335
PASADENA, CALIFORNIA 91117
TEL: (626) 351-2266
FAX: (626) 351-2268

March 30, 2001

Mr. Jim Eminhizer, Gen. Mgr.
Spragues' Ready Mix
230 East Longden Avenue
Irwindale, California 91706

Dear Mr. Eminhizer:

First Quarter 2001 Gas Monitoring Report
Spragues' Ready Mix
230 East Longden Avenue, Irwindale

Quarterly methane gas monitoring of the main office building and rear truck maintenance building at Spragues' Ready Mix facility at 230 East Longden Avenue, Irwindale, California was ordered by the City of Irwindale in August of 1997 following the detection of landfill gas on the property by the Southern California Gas Company. The landfill gas is presumed to be migrating from the old inactive Owl Park Landfill which is located across the street on the North side of Longden Avenue. The rear truck maintenance building, constructed in 1986, is protected by a plastic membrane under the concrete floor slab as is the "rear third" of the main office building which was added on in 1989. The methane protection of the truck maintenance building and the rear addition to the main office building were both designed by Engineering Science. The methane gas which is occasionally detected in the rear rooms of the office building, occurs in the floor crack at the "join-line" between the old building and the above mentioned office addition. The first quarterly monitoring was performed in September of 1997.

On March 27, 2001, Lofy Engineering personnel monitored all the rooms and closet spaces in the main office building, locations outside the building, as well as the three over- and three under-membrane methane gas monitoring probes located along the west side of the vehicle maintenance building for the presence of combustible gas. No gas was detected this quarter in any of the routinely scheduled locations inside or outside the main building.

No methane gas was detected in the three over and under probes associated with the rear truck maintenance building.

A model HPK Bacharach Combustible Gas Detector was used for monitoring. The unit is regularly calibrated by Lofy Engineering against a standard gas sample in order to ensure instrument accuracy. The instrument has a scale that reads percent methane from 0 to 100 percent, and a more sensitive scale that reads in percent of L.E.L. Percent L.E.L. indicates a percentage of the Lower Explosive Limit of methane gas. The L.E.L. of methane gas has been defined by concerned agencies as 5 percent methane gas, volume per volume, in air. One hundred percent L.E.L. equals 5 percent methane gas, volume per volume.

I hereby certify that I am a Registered Civil Engineer in the State of California, that I am knowledgeable in the field of landfill and combustible gas migration control and systems testing, that the facility and probe testing described in this letter was performed at Spragues' Ready Mix facility located at 230 Longden Avenue in the City of Irwindale, California on March 27, 2001 by persons under my direct supervision, and that I assume professional responsibility for the validity and accuracy of said gas monitoring and testing.

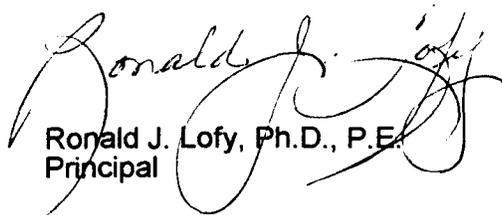
For your convenience, copies of this report have been sent to the Department of Public Works, Los Angeles County and the City of Irwindale. This copy is provided for your files. If there are any questions concerning this quarterly testing report, please do not hesitate to call the undersigned at (626) 351-2266.

Mr. Jim Eminhizer, Gen. Mgr.
Spragues' Ready Mix Gas Monitoring

2

March 30, 2001

Very truly yours,
LOFY ENGINEERING



Ronald J. Lofy, Ph.D., P.E.
Principal



RJL:sf
[0074-103.doc]

Enclosures

cc: Ms. Shari Afshari, Assist. Div. Head
Los Angeles County DPW

Mr. Ron Posada, City Engineer
City of Irwindale

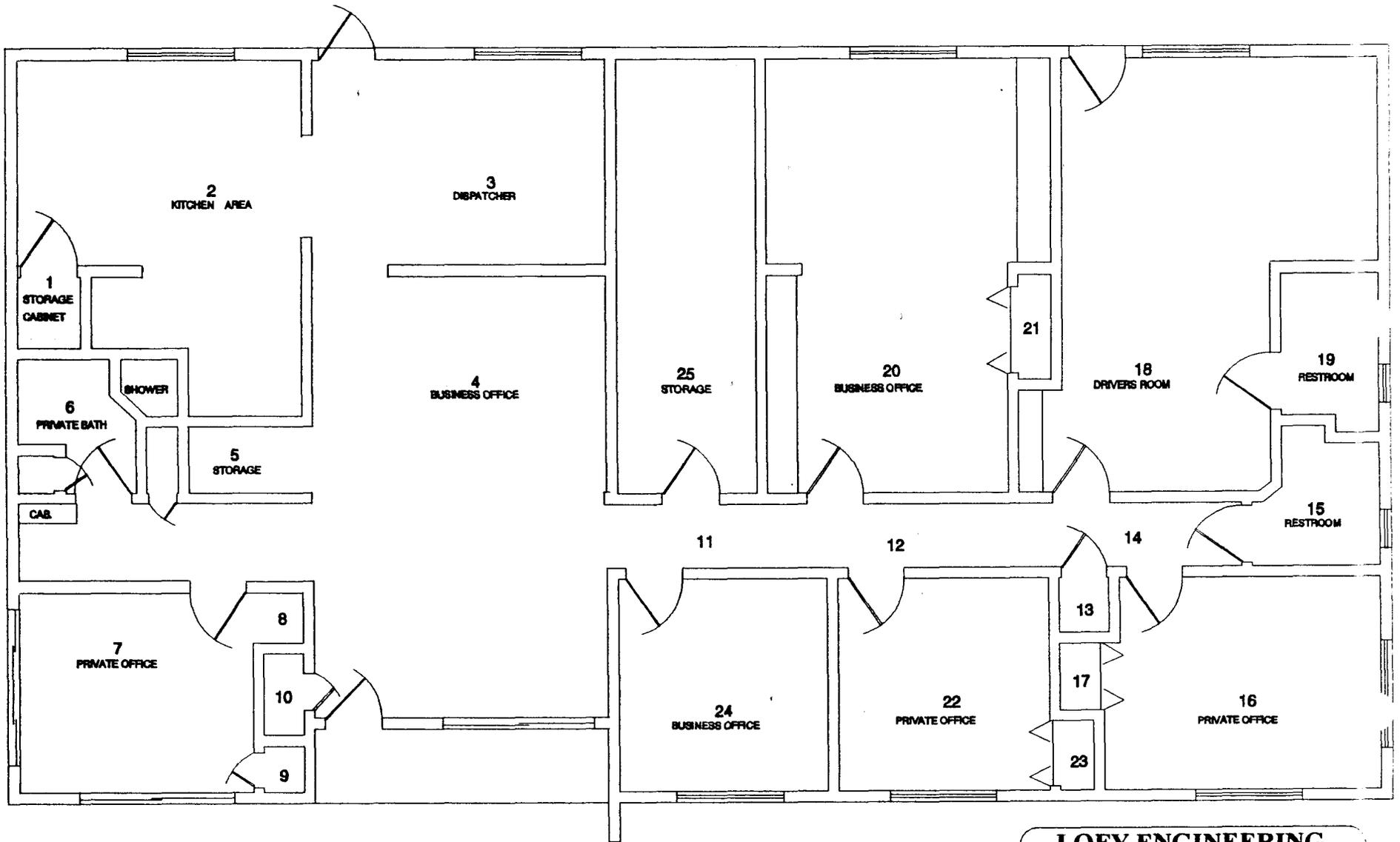
SPRAGUES' READY MIX
 QUARTERLY METHANE GAS MONITORING REPORT
 210 EAST LONGDEN AVENUE
 IRVINDALE, CALIFORNIA

Date	10-16-00	12-29-00	3-27-01			
Time	1530	9:00	8:00			
Initials	RP	RP	RP			
Instrument	HPK-I	HPK-I	HPK-I			
Monitoring Locations - Main Office	CH ₄					
1 Storage Cabinet	0	0	0			
2 Kitchen Area	0	0	0			
3 Dispatchers Room	0	0	0			
4 Business Office	0	0	0			
5 Storage	0	0	0			
6 Private Bath	0	0	0			
7 Private Office	0	0	0			
8 Closet	0	0	0			
9 Closet	0	0	0			
10 Closet	0	0	0			
11 Hall	0	0	0			
12 Hall	0	0	0			
13 HVAC Closet	0	0	0			
14 Hall	0	0	0			
15 Rest Room	0	0	0			
16 Private Office	0	0	0			
17 Closet	0	0	0			
18 Driver's Room	0	0	0			
19 Driver's Rest Room	0	0	0			
20 Business Office	0	0	0			
21 Closet	0	0	0			
22 Private Office	0	0	0			
23 Closet	0	0	0			
24 Business Office	0	0	0			
25 Closet	0	0	0			
Monitoring Locations - Outside						
26 Water Meter Box	0	0	0			
27 Pavement Crack	T	T	0			
28 Pavement Crack	0	0	0			
29 Pavement Crack	0	0	0			
30 Building Joint	0	0	0			

Vehicle Maintenance Building	CH ₄					
Probe No. 1 Above	0	0	0			
Below	0	0	0			
Probe No. 2 Above	0	0	0			
Below	0	0	0			
Probe No. 3 Above	0	0	0			
Below	0	0	0			

LEGEND:
 D - Destroyed W - Water
 I - Inaccessible X - Lid Obstructed or Open
 P - Plugged Z - Paved Over
 T - Trace

READINGS: 1 through 100 = % Methane vol./vol.
 .1 through 0.99 = L.E.L.
 97-0074 FORM DDC 9-97



20 Mil PVC Membrane Lining w/ Nevastral Sealing Tape
 LA Co. Plan Ct. of Eng. Sci. Plans 3-21-1980

Job No. 97-0074
 File No. \DESIGNER\0074PLAN.DRW



**FRONT OFFICE BUILDING
 GAS MONITORING LOCATIONS**

LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS
 P.O. BOX 5335 PASADENA, CALIFORNIA 91117

GAS MONITORING PLAN
 SPRAGUES' READY MIX
 230 EAST LONGDEN AVENUE
 IRVINDALE, CALIFORNIA

APP

March 30, 2001

Ms. Shari Afshari, Assist. Div. Head
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

Dear Ms. Afshari:

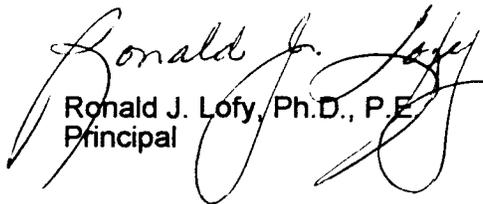
First Quarter 2001 Monitoring Report - Irwindale Speedway Complex
13300 East Live Oak Avenue, Irwindale, California 91706

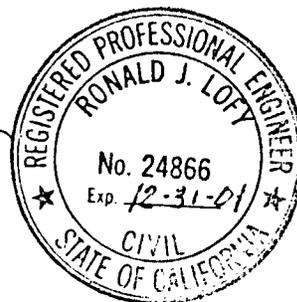
Routine monitoring, in compliance with the County of Los Angeles Department of Public Works approved plans and specifications, was performed on March 27, 2001 at the methane gas monitoring probes located beneath the seven (7) structures at the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California. No methane gas was detected above or below the building membranes, except for trace concentrations in the below membrane probe under the elevators (Probe P14). Copies of the probe location map and monitoring data are included herein. The next monitoring event will take place in June of 2001.

A Lofy Engineering technician performed the quarterly monitoring using a Bacharach Model HPK Combustible Gas Indicator. The unit is regularly calibrated by Lofy Engineering against a standard gas sample in order to ensure instrument accuracy. The instrument has a scale which reads percent methane from 0 to 100 percent, and a more sensitive scale which reads in fraction of LEL (lower explosive limit). The LEL of methane is defined as 5 percent methane by volume in air.

I hereby certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of landfill gas migration control and monitoring, that the monitoring of landfill gas migration for the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California on March 27, 2001 was performed by persons under my supervision, that the data gathered indicates the installed methane gas protection system is efficiently operating and the buildings are safe to be occupied, and that I assume professional responsibility for the validity and accuracy of said monitoring. Should you have any questions concerning this report, please contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING


Ronald J. Lofy, Ph.D., P.E.
Principal



RJL:sif
[98-0085-103]

cc: Mr. Robert DeFazio
Mr. Rod Posada, City Engineer, City of Irwindale

WINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91706

Job No. 98-0085
 Sheet 1 of 3

PROBE NO.	DATE	12-29-00	3-27-01				
	TIME	10:00	9:00				
	INITIALS	RP	RP				
	INSTRUMENT	HPK-I	HPK-I				
	PARAMETER	CH4	CH4	CH4	CH4	CH4	CH4

MAINTENANCE-DRIVING SCHOOL

P1	White (above)	0	0				
	Black (below)	0	0				
P2	White (above)	0	0				
	Black (below)	0	0				
P3	White (above)	0	0				
	Black (below)	0	0				
P4	White (above)	0	0				
	Black (below)	0	0				
P5	White (above)	0	0				
	Black (below)	0	0				
P6	White (above)	0	0				
	Black (below)	0	0				
P7	White (above)	0	0				
	Black (below)	0	0				

MECHANICAL-RESTROOMS

P8	White (above)	0	0				
	Black (below)	0	0				
P9	White (above)	0	0				
	Black (below)	0	0				
P10	White (above)	0	0				
	Black (below)	0	0				

CONCESSION "B"

P11	White (above)	0	0				
	Black (below)	0	0				
P12	White (above)	0	0				
	Black (below)	0	0				
P13	White (above)	0	0				
	Black (below)	0	0				

STADIUM ELEVATORS

P14	White (above)	0	0				
	Black (below)	T	T				
P15	White (above)	0	0				
	Black (below)	0	0				

White Probe (Above Membrane)

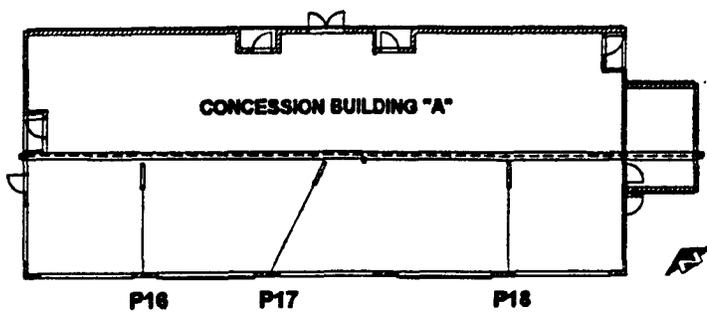
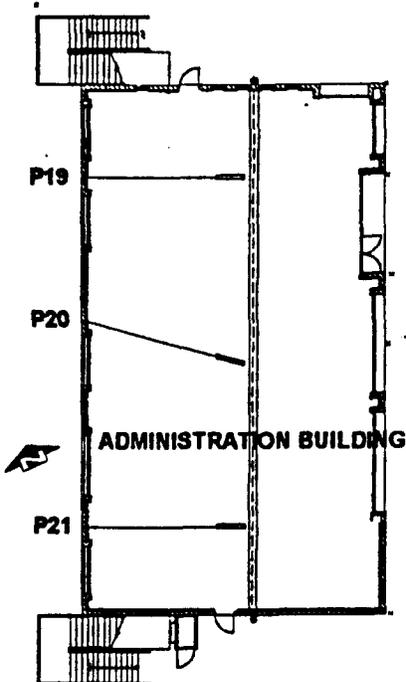
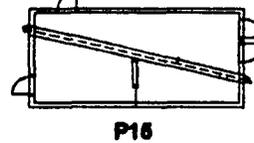
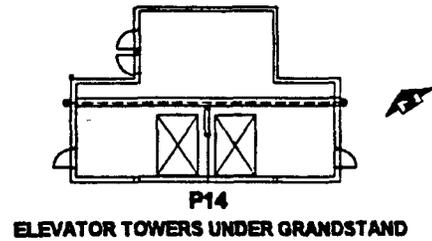
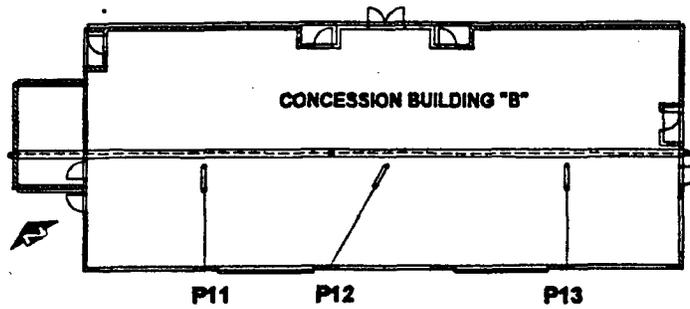
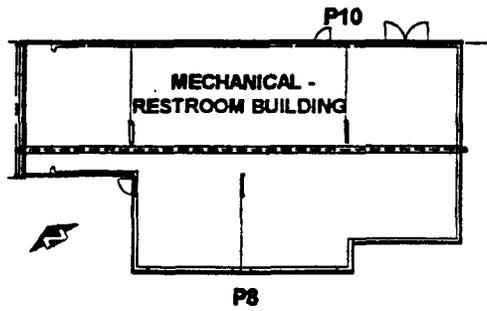
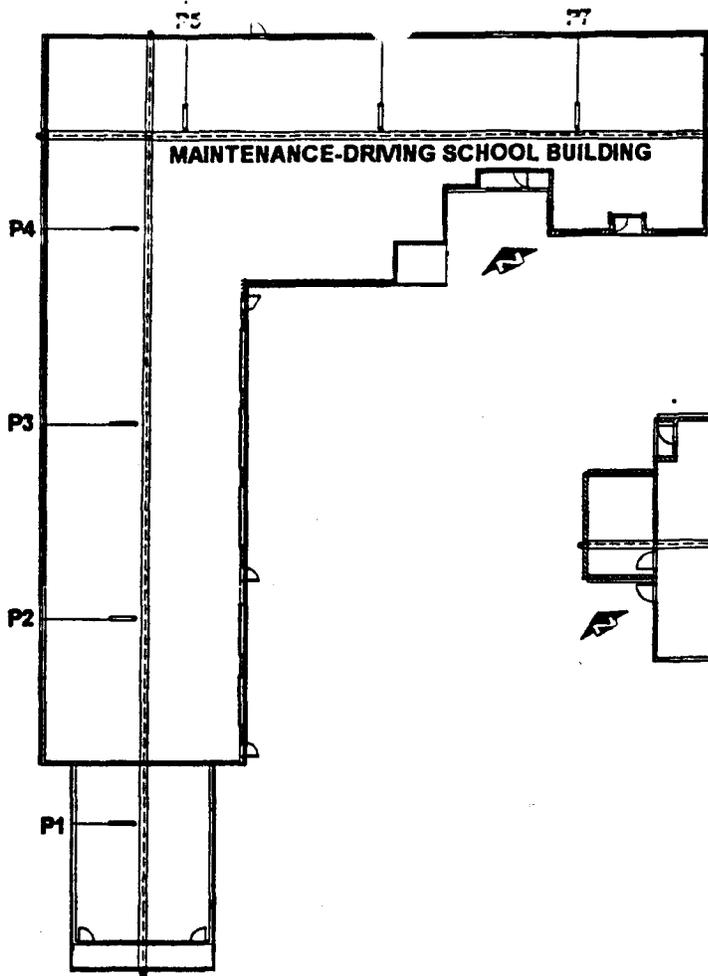
Black Probe (Below Membrane)

[0085FORM.DOC] 3/99

Grand Opening Day Race, March 27, 1999 19:00

LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335 • PASADENA, CA 91117
 TEL: (626) 351-2266 • FAX: (626) 351-2268
 e-mail: lofyeng @ earthlink.net



LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS
 PASADENA, CALIFORNIA 91117

Job No. 98-0085
 Sheet 3 of 3

IRWINDALE SPEEDWAY PROBE LOCATIONS

LOFY ENGINEERING

CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335
PASADENA, CALIFORNIA 91117
TEL: (626) 351-2266
FAX: (626) 351-2268

April 8, 2005

Large change
Ms. Shari Afshari, Assist. Div. Head
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

Dear Ms. Afshari:

**First Quarter 2005 Monitoring Report - Irwindale Speedway Complex
13300 East Live Oak Avenue, Irwindale, California 91706**

Routine monitoring, in compliance with the County of Los Angeles Department of Public Works approved plans and specifications, was performed on April 6, 2005 at the methane gas monitoring probes located beneath the seven (7) structures at the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California. No methane gas was detected above or below the building membranes. Copies of the probe location map and monitoring data are included herein. The next monitoring event will take place in June of 2005.

A Lofy Engineering technician performed the quarterly monitoring using a Bacharach Model HPK Combustible Gas Indicator. The unit is regularly calibrated by Lofy Engineering against a standard gas sample in order to ensure instrument accuracy. The instrument has a scale which reads percent methane from 0 to 100 percent, and a more sensitive scale which reads in fraction of LEL (lower explosive limit). The LEL of methane is defined as 5 percent methane by volume in air.

I hereby certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of landfill gas migration control and monitoring, that the monitoring of landfill gas migration for the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California on April 6, 2005 was performed by persons under my supervision, that the data gathered indicates the installed methane gas protection system is efficiently operating and the buildings are safe to be occupied, and that I assume professional responsibility for the validity and accuracy of said monitoring. Should you have any questions concerning this report, please contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING

Ronald J. Lofy
Ronald J. Lofy, Ph.D., P.E.
Principal

RJL:sif
[98-0085-0503]

cc: Mr. Robert DeFazio
Mr. Kwok Tam, City Engineer, City of Irwindale

IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91706

Job No. 98-0085.
 Sheet 1 of 3

PROBE NO.	DATE	1-13-04	3-11-04	6-18-04	9-27-04	12-20-04	4-6-05
	TIME	14:00	11:00	11:00	14:30	12:00	10:00
	INITIALS	RP	RP	RP	RP	RP	RP
	INSTRUMENT	HPK-I	HPK-I	HPK-I	HPK-I	HPK-I	HPK-I
	PARAMETER	CH4	CH4	CH4	CH4	CH4	CH4

MAINTENANCE-DRIVING SCHOOL

P1	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0
P2	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0
P3	White (above)	X	X	0	X	X	0
	Black (below)	X	X	0	X	X	0
P4	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0
P5	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0
P6	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0
P7	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0

MECHANICAL-RESTROOMS

P8	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0
P9	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0
P10	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0

CONCESSION "B"

P11	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0
P12	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0
P13	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0

STADIUM ELEVATORS

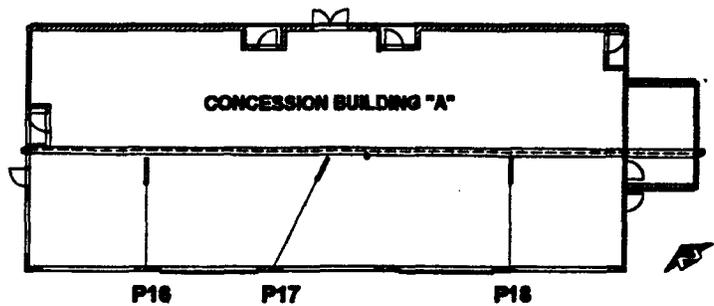
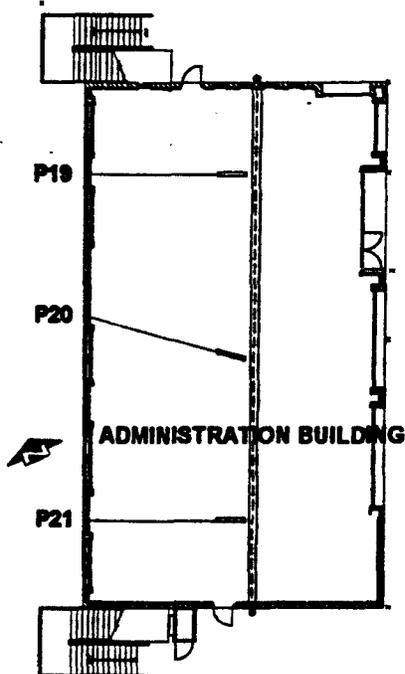
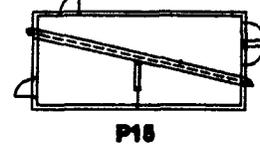
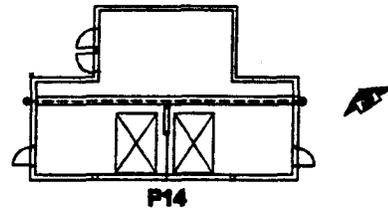
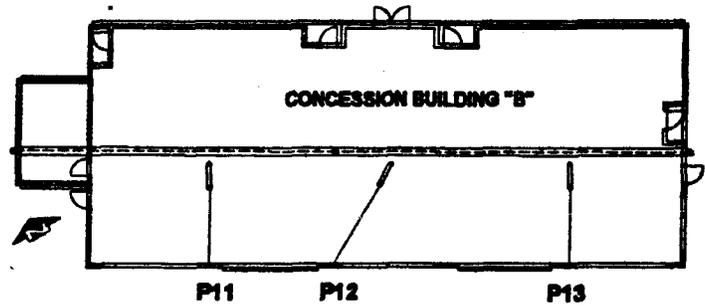
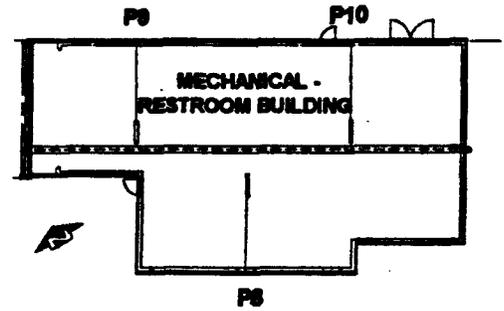
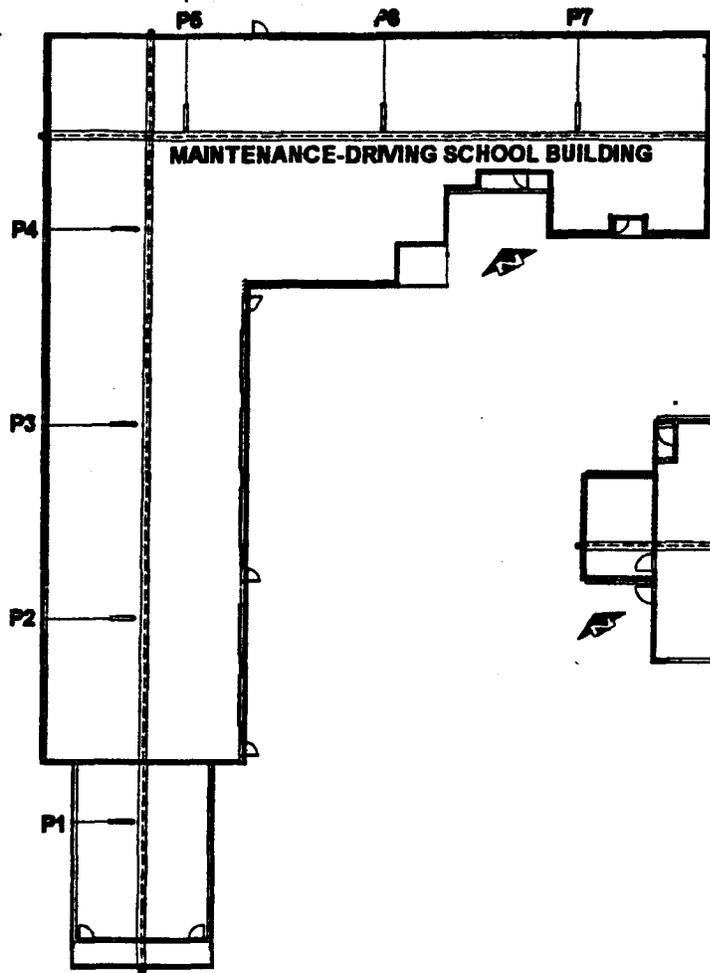
P14	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0
P15	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0

White Probe (Above Membrane)

Black Probe (Below Membrane)

[0085FORM.DOC] 3/99

Grand Opening Day Race, March 27, 1999 19:00



LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS
 PASADENA, CALIFORNIA 91117

Job No. 98-0085
 Sheet 3 of 3

IRWINDALE SPEEDWAY PROBE LOCATIONS

LOFY ENGINEERING
CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335
PASADENA, CALIFORNIA 91117
TEL: (626) 351-2266
FAX: (626) 351-2268

May 18, 2006

Mr. Carlos Ruiz, Supervising Civil Engineer III
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

Dear Mr. Ruiz:

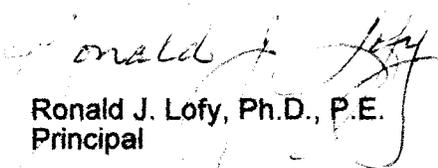
First Quarter 2006 Monitoring Report - Irwindale Speedway Complex
13300 East Live Oak Avenue, Irwindale, California 91706

Routine monitoring, in compliance with the County of Los Angeles Department of Public Works approved plans and specifications, was performed on May 17, 2006 at the methane gas monitoring probes located beneath the seven (7) structures at the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California. No methane gas was detected above or below the building membranes. Probe P3 was obstructed. Copies of the probe location map and monitoring data are included herein. The next monitoring event will take place in June of 2006.

A Lofy Engineering technician performed the quarterly monitoring using a Bacharach Model HPK Combustible Gas Indicator. The unit is regularly calibrated by Lofy Engineering against a standard gas sample in order to ensure instrument accuracy. The instrument has a scale which reads percent methane from 0 to 100 percent, and a more sensitive scale which reads in fraction of LEL (lower explosive limit). The LEL of methane is defined as 5 percent methane by volume in air.

I hereby certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of landfill gas migration control and monitoring, that the monitoring of landfill gas migration for the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California on May 17, 2006 was performed by persons under my supervision, that the data gathered indicates the installed methane gas protection system is efficiently operating and the buildings are safe to be occupied, and that I assume professional responsibility for the validity and accuracy of said monitoring. Should you have any questions concerning this report, please contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING



Ronald J. Lofy, Ph.D., P.E.
Principal

RJL:sif
[98-0085-0603]

cc: Mr. Robert DeFazio
Mr. Kwok Tam, City Engineer, City of Irwindale

IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91706

Job No. 98-0085.
 Sheet 1 of 3

PROBE NO.	DATE	7-8-05	9-30-05	12-14-05	5-17-06		
	TIME	13:30	14:00	13:00	09:30		
	INITIALS	RP	RP	RP	RJL		
	INSTRUMENT	HPK-I	HPK-I	HPK-I	HPK-I		
	PARAMETER	CH4	CH4	CH4	CH4	CH4	CH4

MAINTENANCE-DRIVING SCHOOL							
P1	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P2	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P3	White (above)	0	0	X	X		
	Black (below)	0	0	X	X		
P4	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P5	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P6	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P7	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		

MECHANICAL-RESTROOMS							
P8	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P9	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P10	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		

CONCESSION "B"							
P11	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P12	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P13	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		

STADIUM ELEVATORS							
P14	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P15	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		

White Probe (Above Membrane)

Black Probe (Below Membrane)

[0085FORM.DOC] 3/99

Grand Opening Day Race, March 27, 1999 19:00

LOFY ENGINEERING

CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335
PASADENA, CALIFORNIA 91117
TEL: (626) 351-2266
FAX: (626) 351-2268

March 30, 2007

Mr. Carlos Ruiz, Supervising Civil Engineer III
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

Dear Mr. Ruiz:

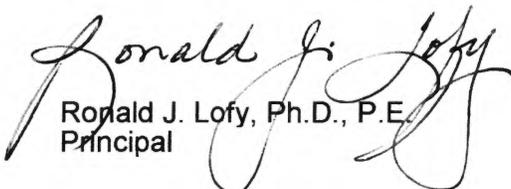
First Quarter 2007 Monitoring Report - Irwindale Speedway Complex
13300 East Live Oak Avenue, Irwindale, California 91706

Routine monitoring, in compliance with the County of Los Angeles Department of Public Works approved plans and specifications, was performed on March 28, 2007 at the methane gas monitoring probes located beneath the seven (7) structures at the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California. No methane gas was detected above or below the building membranes. Probe P3 was obstructed. Copies of the probe location map and monitoring data are included herein. The next monitoring event will take place in June of 2007.

A Lofy Engineering technician performed the quarterly monitoring using a Bacharach Model HPK Combustible Gas Indicator. The unit is regularly calibrated by Lofy Engineering against a standard gas sample in order to ensure instrument accuracy. The instrument has a scale which reads percent methane from 0 to 100 percent, and a more sensitive scale which reads in fraction of LEL (lower explosive limit). The LEL of methane is defined as 5 percent methane by volume in air.

I hereby certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of landfill gas migration control and monitoring, that the monitoring of landfill gas migration for the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California on March 28, 2007 was performed by persons under my supervision, that the data gathered indicates the installed methane gas protection system is efficiently operating and the buildings are safe to be occupied, and that I assume professional responsibility for the validity and accuracy of said monitoring. Should you have any questions concerning this report, please contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING


Ronald J. Lofy, Ph.D., P.E.
Principal

RJL:sf
[98-0085-0703]

cc: Mr. Robert DeFazio
Mr. Kwok Tam, City Engineer, City of Irwindale

IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91706

Job No. 98-0085
 Sheet 1 of 3

PROBE NO.	DATE	1-9-07	3-28-07				
	TIME	8:00	8:00				
	INITIALS	RP	RP				
	INSTRUMENT	HPK-I	HPK-I				
	PARAMETER	CH4	CH4	CH4	CH4	CH4	CH4

MAINTENANCE-DRIVING SCHOOL

P1	White (above)	0	0				
	Black (below)	0	0				
P2	White (above)	0	0				
	Black (below)	0	0				
P3	White (above)	X	X				
	Black (below)	X	X				
P4	White (above)	0	0				
	Black (below)	0	0				
P5	White (above)	0	0				
	Black (below)	0	0				
P6	White (above)	0	0				
	Black (below)	0	0				
P7	White (above)	0	0				
	Black (below)	0	0				

MECHANICAL-RESTROOMS

P8	White (above)	0	0				
	Black (below)	0	0				
P9	White (above)	0	0				
	Black (below)	0	0				
P10	White (above)	0	0				
	Black (below)	0	0				

CONCESSION "B"

P11	White (above)	0	0				
	Black (below)	0	0				
P12	White (above)	0	0				
	Black (below)	0	0				
P13	White (above)	0	0				
	Black (below)	0	0				

STADIUM ELEVATORS

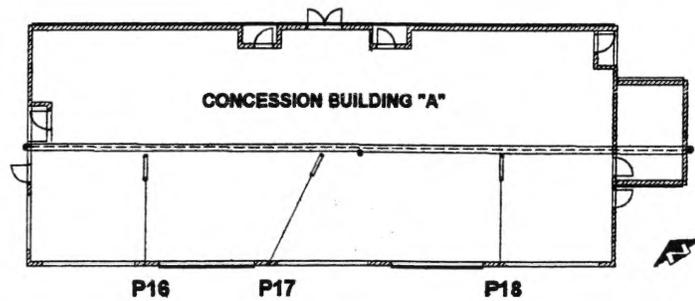
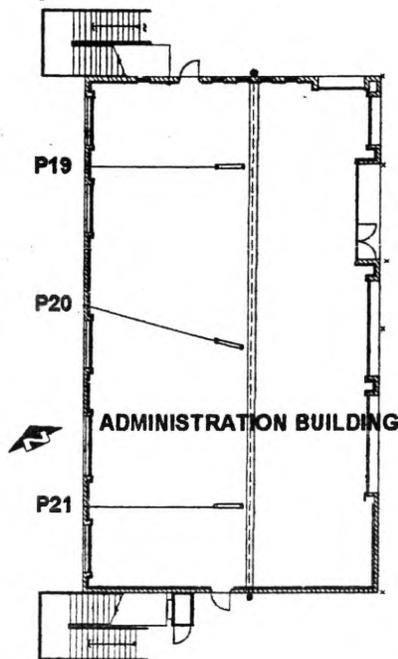
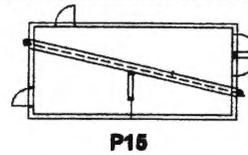
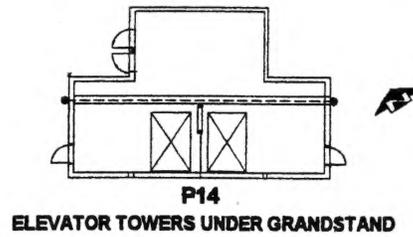
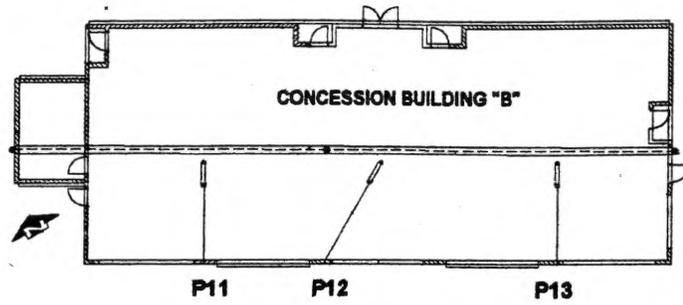
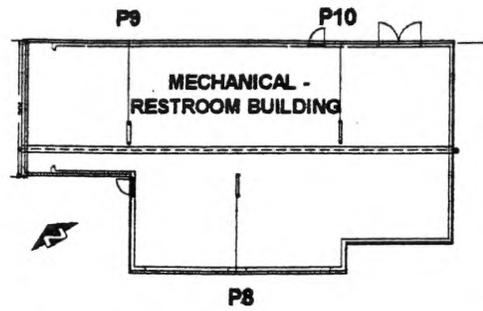
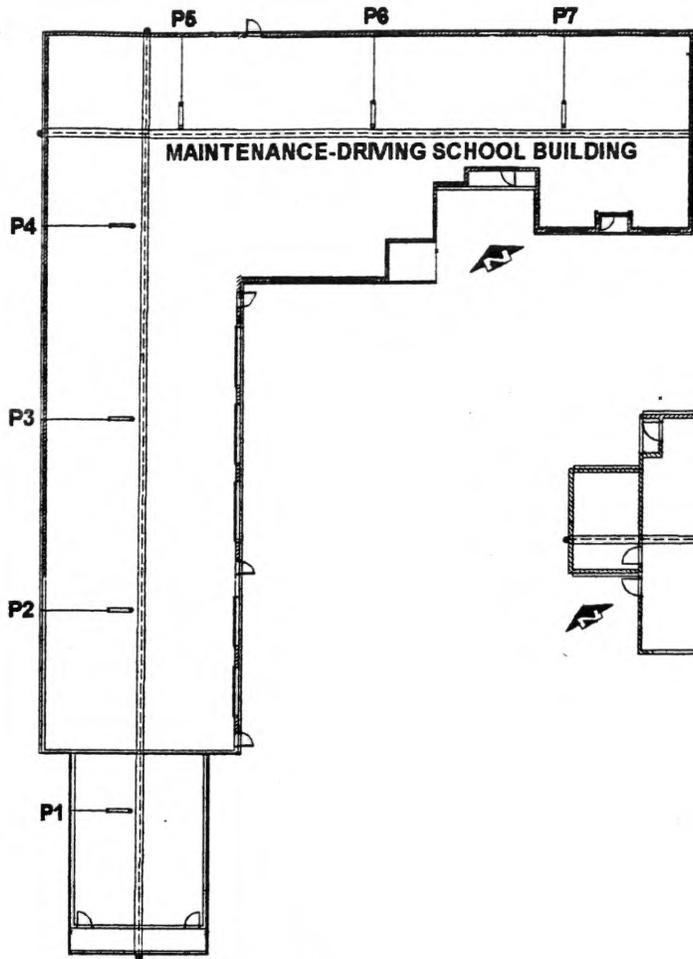
P14	White (above)	0	0				
	Black (below)	0	0				
P15	White (above)	0	0				
	Black (below)	0	0				

White Probe (Above Membrane)

Black Probe (Below Membrane)

[0085FORM.DOC] 3/99

Grand Opening Day Race, March 27, 1999 19:00



LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS
 PASADENA, CALIFORNIA 91117

Job No. 98-0085
 Sheet 3 of 3

IRWINDALE SPEEDWAY PROBE LOCATIONS

LOFY ENGINEERING

CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335
PASADENA, CALIFORNIA 91117
TEL: (626) 351-2266
FAX: (626) 351-2268

March 31, 2011

Mr. Carlos Ruiz, Supervising Civil Engineer III
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

Dear Mr. Ruiz:

First Quarter 2011 Monitoring Report - Irwindale Speedway Complex
13300 East Live Oak Avenue, Irwindale, California 91706

Routine monitoring, in compliance with the County of Los Angeles Department of Public Works approved plans and specifications, was performed on March 18, 2011 at the methane gas monitoring probes located beneath the seven (7) structures at the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California. Note that a trace of combustible gas was first detected in September 2008 at Probe P21 (above) and an initial momentary 4% in December 2008 which quickly dissipated to zero. This quarter the gas measured 0%. We will continue to closely monitor this situation. No other methane gas was detected above or below any other building membranes. Copies of the probe location map and monitoring data are included herein. The next monitoring event will take place in June of 2011.

A Lofy Engineering technician performed the quarterly monitoring using a Bacharach Model HPK Combustible Gas Indicator. The unit is regularly calibrated by Lofy Engineering against a standard gas sample in order to ensure instrument accuracy. The instrument has a scale which reads percent methane from 0 to 100 percent, and a more sensitive scale which reads in fraction of LEL (lower explosive limit). The LEL of methane is defined as 5 percent methane by volume in air.

I hereby certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of landfill gas migration control and monitoring, that the monitoring of landfill gas migration for the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California on March 18, 2011 was performed by persons under my supervision, that the data gathered indicates the installed methane gas protection system is efficiently operating and the buildings are safe to be occupied, and that I assume professional responsibility for the validity and accuracy of said monitoring. Should you have any questions concerning this report, please contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING



Ronald J. Lofy, Ph.D., P.E.
Principal

RJL:slf
[98-0085- R1103]

cc: Mr. Robert DeFazio
Mr. Kwok Tam, City Engineer, City of Irwindale

IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91706

Job No. 98-0085
 Sheet 1 of 3

FROBE NO.	DATE	3-18-11					
	TIME	9:00					
	INITIALS	RP					
	INSTRUMENT	HPK					
PARAMETER	CH4	CH4	CH4	CH4	CH4	CH4	
MAINTENANCE-DRIVING SCHOOL							
P1	White (above)	0					
	Black (below)	0					
P2	White (above)	0					
	Black (below)	0					
P3	White (above)	X					
	Black (below)	X					
P4	White (above)	0					
	Black (below)	0					
P5	White (above)	0					
	Black (below)	0					
P6	White (above)	0					
	Black (below)	0					
P7	White (above)	0					
	Black (below)	0					
MECHANICAL-RESTROOMS							
P8	White (above)	0					
	Black (below)	0					
P9	White (above)	0					
	Black (below)	0					
P10	White (above)	0					
	Black (below)	0					
CONCESSION 'B'							
P11	White (above)	0					
	Black (below)	0					
P12	White (above)	0					
	Black (below)	0					
P13	White (above)	0					
	Black (below)	0					
STADIUM ELEVATORS							
P14	White (above)	0					
	Black (below)	0					
P15	White (above)	0					
	Black (below)	0					

White Probe (Above Membrane)

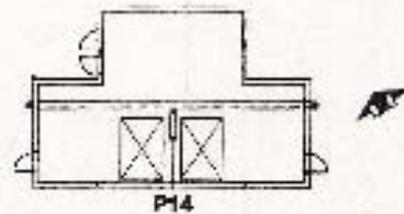
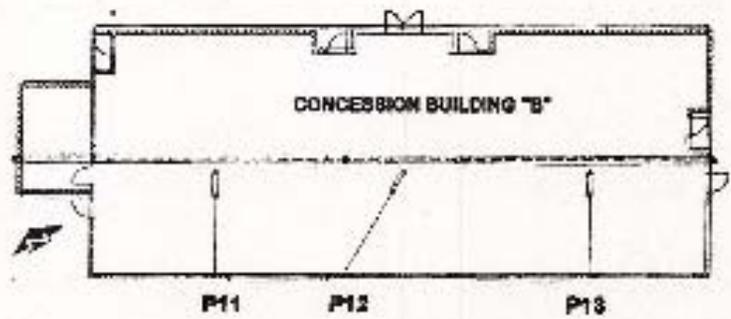
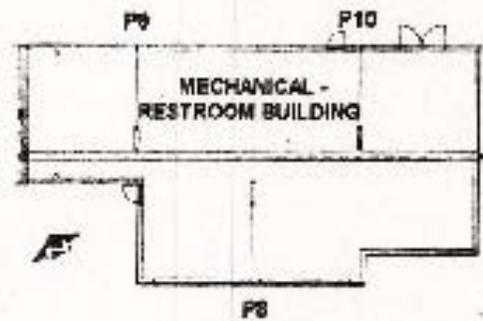
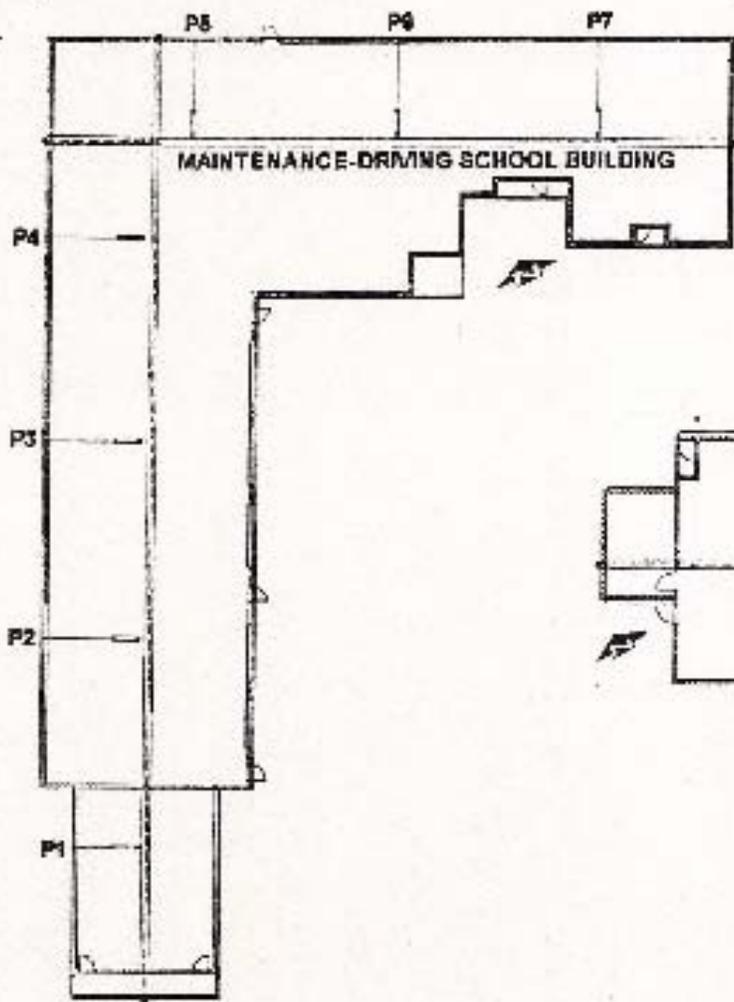
Black Probe (Below Membrane)

[0085FORM.DOC] 3-99

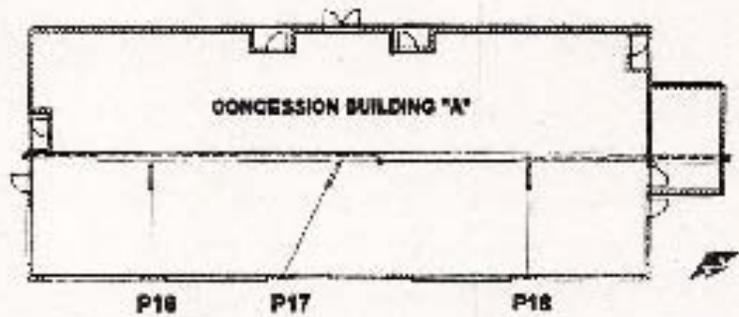
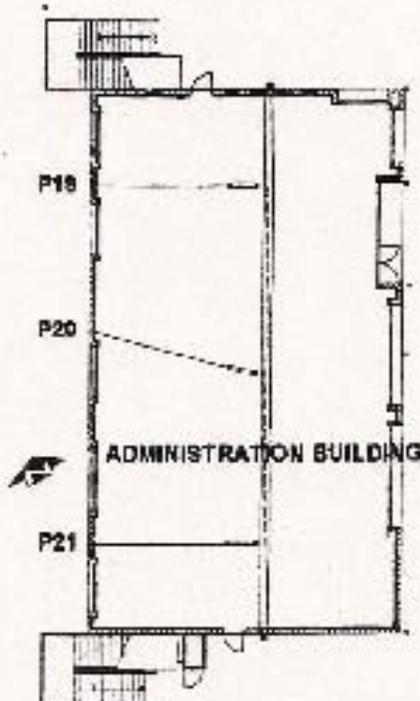
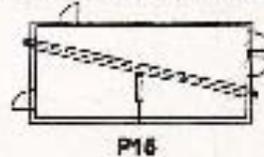
Grand Opening Day Race, March 27, 1999 15:00

LOFENG ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 6335 • PASADENA, CA 91117
 TEL: (626) 381-2266 • FAX: (626) 381-2268
 e-mail: lofeng@earthlink.net



ELEVATOR TOWERS UNDER GRANDSTAND



LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS
 PASADENA, CALIFORNIA 91117

Job No. 98-0085
 Sheet 3 of 3

IRWINDALE SPEEDWAY PROBE LOCATIONS

LOFY ENGINEERING

CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335
PASADENA, CALIFORNIA 91117
TEL: (626) 351-2266
FAX: (626) 351-2268

April 2, 2014

Mr. Carlos Ruiz, Supervising Civil Engineer III
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

Dear Mr. Ruiz:

First Quarter 2014 Monitoring Report - Irwindale Speedway Complex
13300 East Live Oak Avenue, Irwindale, California 91706

Monitoring of the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California was resumed on June 12, 2013 after an eighteen month hiatus due to the Bankruptcy. Monitoring for this quarter was performed on March 27, 2014 at the same locations and in the same manner as performed previously at the methane gas monitoring probes located beneath the seven (7) structures in compliance with the County of Los Angeles Department of Public Works approved plans and specifications. No methane gas was detected above or below any of the building membranes. Copies of the probe location map and monitoring data are included herein. The next monitoring event will take place in June of 2014.

A Lofy Engineering technician performed the quarterly monitoring using a Bacharach Model HPK Combustible Gas Indicator. The unit is regularly calibrated by Lofy Engineering against a standard gas sample in order to ensure instrument accuracy. The instrument has a scale which reads percent methane from 0 to 100 percent, and a more sensitive scale which reads in fraction of LEL (lower explosive limit). The LEL of methane is defined as 5 percent methane by volume in air.

I hereby certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of landfill gas migration control and monitoring, that the monitoring of landfill gas migration for the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California on March 27, 2014 was performed by persons under my supervision, that the data gathered indicates the installed methane gas protection system is efficiently operating and the buildings are safe to be occupied, and that I assume professional responsibility for the validity and accuracy of said monitoring. Should you have any questions concerning this report, please contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING



Ronald J. Lofy, Ph.D., P.E.
Principal

RJL:sf
[98-0085- R1403]

cc: Mr. Bob Klein , Dir of Operations
Mr. Kwok Tam , City Engineer, City of Irwindale

IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91708

Job No 98-0085
 Sheet 1 of 3

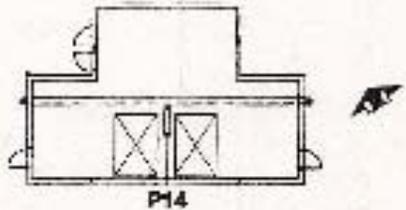
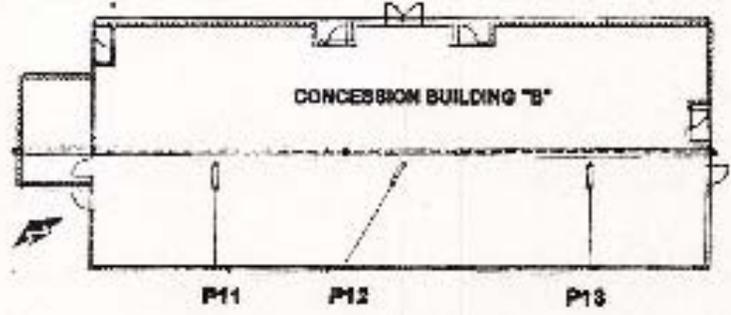
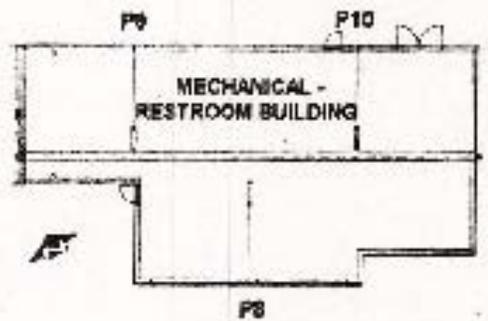
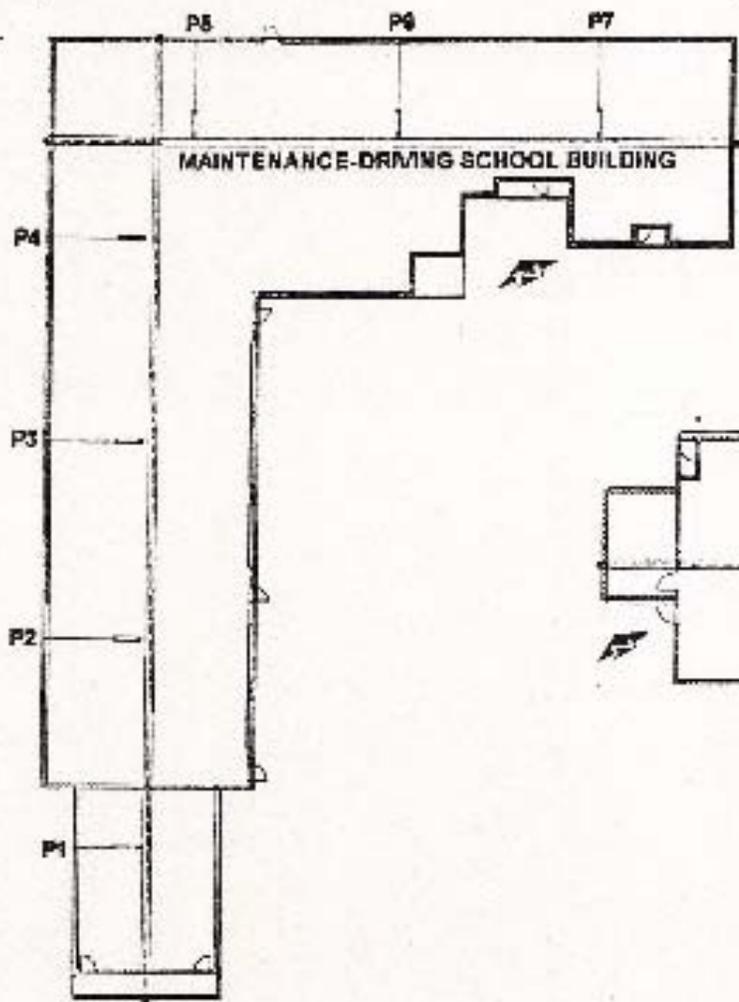
PROBE NO.	DATE		12-12-13		3-27-14					
	TIME		13:30	15:00						
	INITIALS		RP	RP						
	INSTRUMENT		HPK	HPK						
	PARAMETER		CH4	CH4	CH4	CH4	CH4	CH4	CH4	CH4
MAINTENANCE-DRIVING SCHOOL										
P1	White (above)		0	0						
	Black (below)		0	0						
P2	White (above)		0	0						
	Black (below)		0	0						
P3	White (above)		X	X						
	Black (below)		X	X						
P4	White (above)		0	0						
	Black (below)		0	0						
P5	White (above)		0	0						
	Black (below)		0	0						
P6	White (above)		0	0						
	Black (below)		0	0						
P7	White (above)		0	0						
	Black (below)		0	0						
MECHANICAL-RESTROOMS										
P8	White (above)		0	0						
	Black (below)		0	0						
P9	White (above)		0	0						
	Black (below)		0	0						
P10	White (above)		0	0						
	Black (below)		0	0						
CONCESSION 'B'										
P11	White (above)		0	0						
	Black (below)		0	0						
P12	White (above)		0	0						
	Black (below)		0	0						
P13	White (above)		0	0						
	Black (below)		0	0						
STADIUM ELEVATORS										
P14	White (above)		0	0						
	Black (below)		0	0						
P15	White (above)		0	0						
	Black (below)		0	0						

White Probe (Above Membrane)

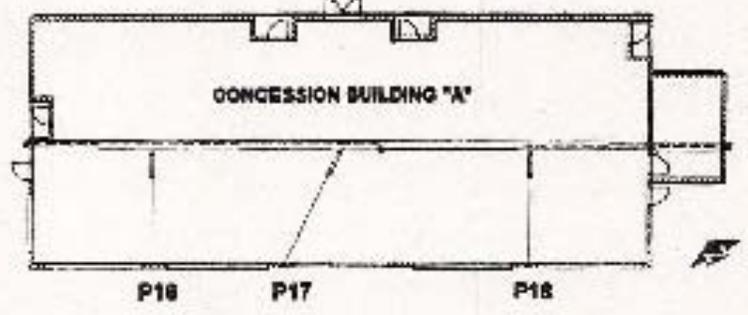
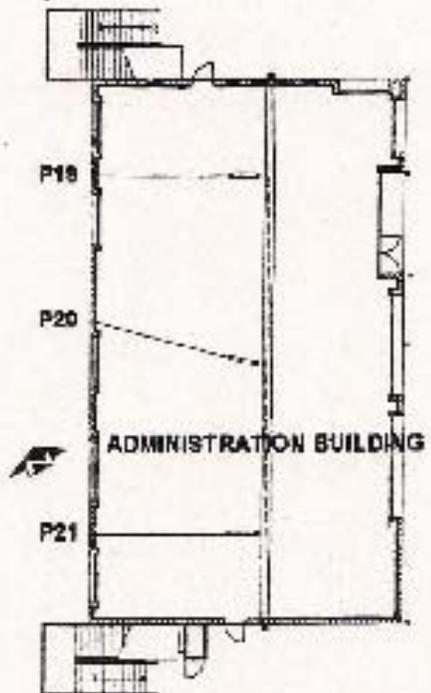
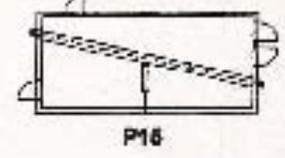
Black Probe (Below Membrane)

[0085FORM DOC] 3/99

Grand Opening Day Race, March 27, 1999 15:00



ELEVATOR TOWERS UNDER GRANDSTAND



LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS
 PASADENA, CALIFORNIA 91117

Job No. 98-0085
 Sheet 3 of 3

IRWINDALE SPEEDWAY PROBE LOCATIONS

LOFY ENGINEERING

CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335
PASADENA, CALIFORNIA 91117
TEL: (626) 351-2266
FAX: (626) 351-2268

December 30, 2000

Ms. Shari Afshari, Assist. Div. Head
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

Dear Mr. Moreno:

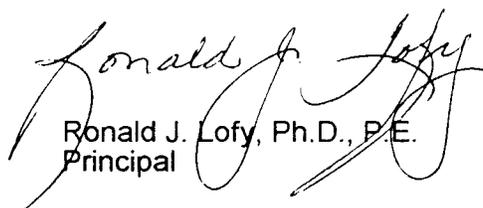
Fourth Quarter 2000 Monitoring Report - Irwindale Speedway Complex
13300 East Live Oak Avenue, Irwindale, California 91706

Consistent with the County of Los Angeles Department of Public Works approved plans and specifications, methane gas monitoring probes located beneath the seven (7) new structures at the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California were monitored on December 29, 2000. No methane gas was detected above or below the building membranes, except for trace concentrations in the below membrane probe under the elevators (Probe P14). Copies of the probe location map and monitoring data are included herein. The next monitoring event will take place in March of 2001.

A Lofy Engineering technician performed the quarterly monitoring using a Bacharach Model HPK Combustible Gas Indicator. The unit is regularly calibrated by Lofy Engineering against a standard gas sample in order to ensure instrument accuracy. The instrument has a scale which reads percent methane from 0 to 100 percent, and a more sensitive scale which reads in fraction of LEL (lower explosive limit). The LEL of methane is defined as 5 percent methane by volume in air.

I hereby certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of landfill gas migration control and monitoring, that the monitoring of landfill gas migration for the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California on December 29, 2000 was performed by persons under my supervision, that the data gathered indicates the installed methane gas protection system is efficiently operating and the buildings are safe to be occupied, and that I assume professional responsibility for the validity and accuracy of said monitoring. Should you have any questions concerning this report, please contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING


Ronald J. Lofy, Ph.D., P.E.
Principal



RJL:sf
[98-0085-012]

cc: Mr. Robert DeFazio
Mr. Rod Posada, City Engineer, City of Irwindale

LOFY ENGINEERING

CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335
PASADENA, CALIFORNIA 91117
TEL: (626) 351-2266
FAX: (626) 351-2268

January 25, 2002

Ms. Shari Afshari, Assist. Div. Head
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

Dear Ms. Afshari:

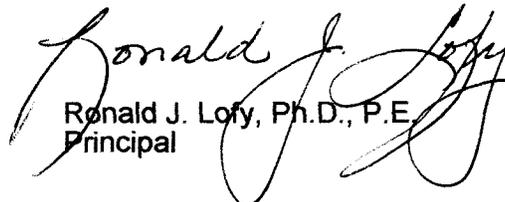
Fourth Quarter 2001 Monitoring Report - Irwindale Speedway Complex
13300 East Live Oak Avenue, Irwindale, California 91706

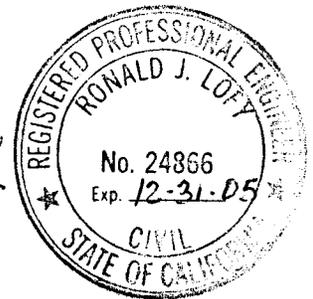
Routine monitoring, in compliance with the County of Los Angeles Department of Public Works approved plans and specifications, was performed on January 14, 2002 at the methane gas monitoring probes located beneath the seven (7) structures at the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California. No methane gas was detected above or below the building membranes, except for trace concentrations in the below membrane probe under the elevators (Probe P14). Copies of the probe location map and monitoring data are included herein. The next monitoring event will take place in March of 2002.

A Lofy Engineering technician performed the quarterly monitoring using a Bacharach Model HPK Combustible Gas Indicator. The unit is regularly calibrated by Lofy Engineering against a standard gas sample in order to ensure instrument accuracy. The instrument has a scale which reads percent methane from 0 to 100 percent, and a more sensitive scale which reads in fraction of LEL (lower explosive limit). The LEL of methane is defined as 5 percent methane by volume in air.

I hereby certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of landfill gas migration control and monitoring, that the monitoring of landfill gas migration for the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California on January 14, 2002 was performed by persons under my supervision, that the data gathered indicates the installed methane gas protection system is efficiently operating and the buildings are safe to be occupied, and that I assume professional responsibility for the validity and accuracy of said monitoring. Should you have any questions concerning this report, please contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING


Ronald J. Lofy, Ph.D., P.E.
Principal



RJL:sif
[98-0085-112]

cc: Mr. Robert DeFazio
Mr. Rod Posada, City Engineer, City of Irwindale

IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91706

Job No. 98-0085
 Sheet 1 of 3

PROBE NO.	DATE	12-29-00	3-27-01	6-4-01	9-5-01	1-14-02	
	TIME	10:00	9:00	13:00	13:00	15:00	
	INITIALS	RP	RP	RP	RP	RP	
	INSTRUMENT	HPK-I	HPK-I	HPK-I	HPK-I	HPK-I	
	PARAMETER	CH4	CH4	CH4	CH4	CH4	CH4

MAINTENANCE-DRIVING SCHOOL

P1	White (above)	<input type="radio"/>					
	Black (below)	<input type="radio"/>					
P2	White (above)	<input type="radio"/>					
	Black (below)	<input type="radio"/>					
P3	White (above)	<input type="radio"/>					
	Black (below)	<input type="radio"/>					
P4	White (above)	<input type="radio"/>					
	Black (below)	<input type="radio"/>					
P5	White (above)	<input type="radio"/>					
	Black (below)	<input type="radio"/>					
P6	White (above)	<input type="radio"/>					
	Black (below)	<input type="radio"/>					
P7	White (above)	<input type="radio"/>					
	Black (below)	<input type="radio"/>					

MECHANICAL-RESTROOMS

P8	White (above)	<input type="radio"/>					
	Black (below)	<input type="radio"/>					
P9	White (above)	<input type="radio"/>					
	Black (below)	<input type="radio"/>					
P10	White (above)	<input type="radio"/>					
	Black (below)	<input type="radio"/>					

CONCESSION "B"

P11	White (above)	<input type="radio"/>					
	Black (below)	<input type="radio"/>					
P12	White (above)	<input type="radio"/>					
	Black (below)	<input type="radio"/>					
P13	White (above)	<input type="radio"/>					
	Black (below)	<input type="radio"/>					

STADIUM ELEVATORS

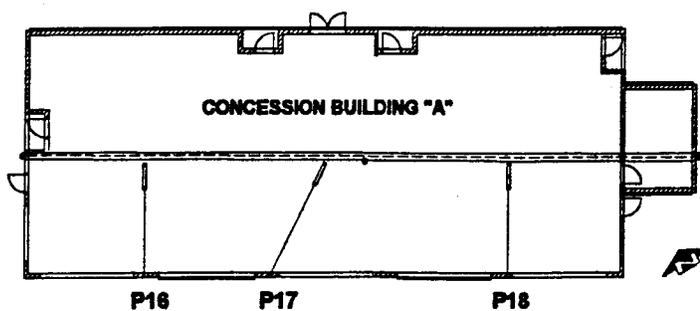
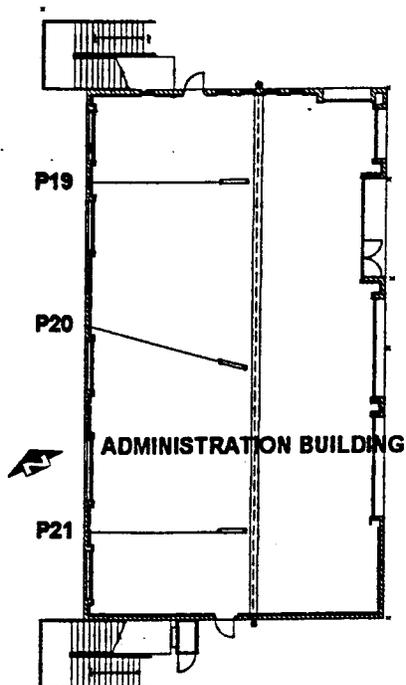
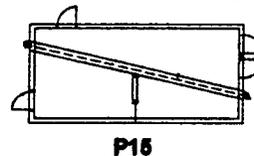
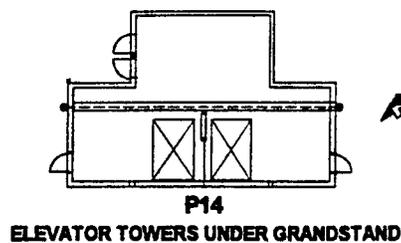
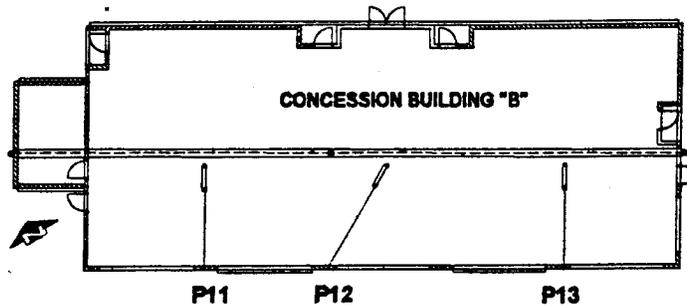
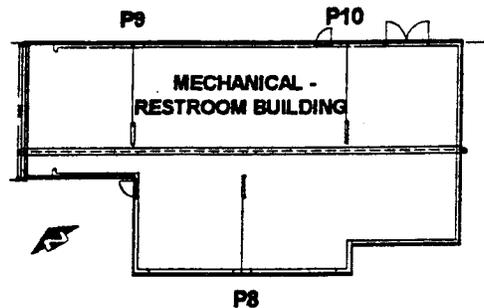
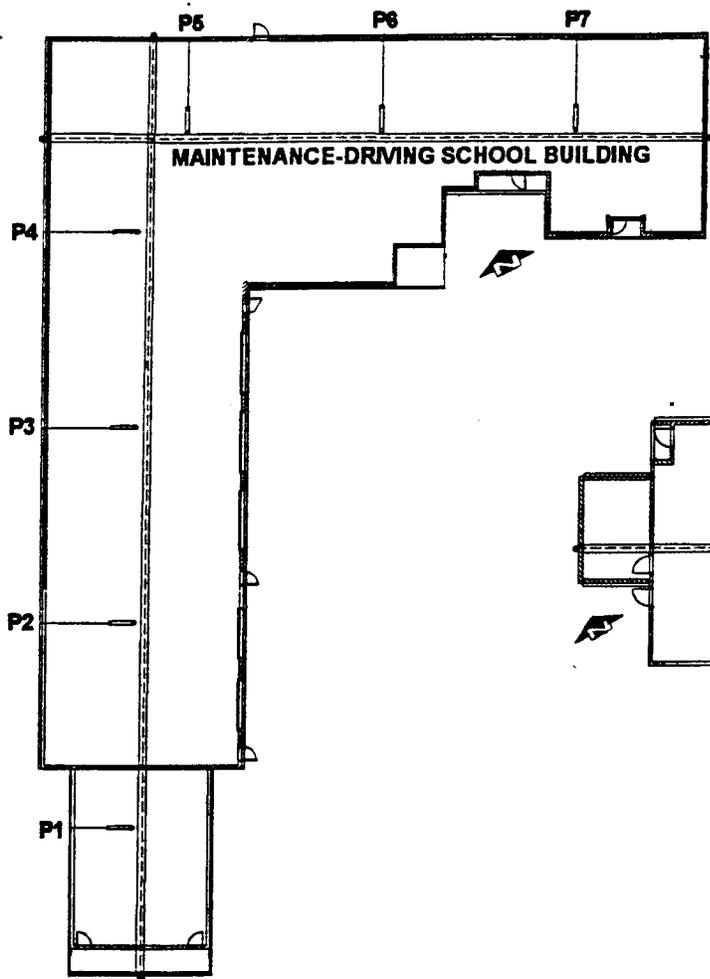
P14	White (above)	<input type="radio"/>					
	Black (below)	<input type="radio"/>					
P15	White (above)	<input type="radio"/>					
	Black (below)	<input type="radio"/>					

White Probe (Above Membrane)

Black Probe (Below Membrane)

[0085FORM.DOC] 3/99

Grand Opening Day Race, March 27, 1999 19:00



LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS
 PASADENA, CALIFORNIA 91117

Job No. 98-0085
 Sheet 3 of 3

IRWINDALE SPEEDWAY PROBE LOCATIONS

LOFY ENGINEERING

CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335
PASADENA, CALIFORNIA 91117
TEL: (626) 351-2266
FAX: (626) 351-2268

December 22, 2004

Ms. Shari Afshari, Assist. Div. Head
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

Dear Ms. Afshari:

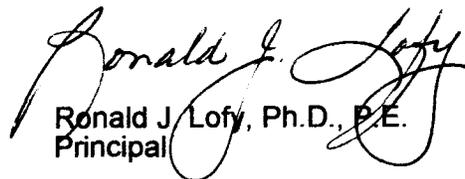
Fourth Quarter 2004 Monitoring Report - Irwindale Speedway Complex
13300 East Live Oak Avenue, Irwindale, California 91706

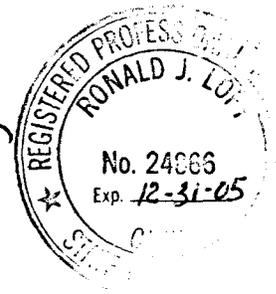
Routine monitoring, in compliance with the County of Los Angeles Department of Public Works approved plans and specifications, was performed on December 20, 2004 at the methane gas monitoring probes located beneath the seven (7) structures at the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California. No methane gas was detected above or below the building membranes. Copies of the probe location map and monitoring data are included herein. The next monitoring event will take place in March of 2005.

A Lofy Engineering technician performed the quarterly monitoring using a Bacharach Model HPK Combustible Gas Indicator. The unit is regularly calibrated by Lofy Engineering against a standard gas sample in order to ensure instrument accuracy. The instrument has a scale which reads percent methane from 0 to 100 percent, and a more sensitive scale which reads in fraction of LEL (lower explosive limit). The LEL of methane is defined as 5 percent methane by volume in air.

I hereby certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of landfill gas migration control and monitoring, that the monitoring of landfill gas migration for the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California on December 20, 2004 was performed by persons under my supervision, that the data gathered indicates the installed methane gas protection system is efficiently operating and the buildings are safe to be occupied, and that I assume professional responsibility for the validity and accuracy of said monitoring. Should you have any questions concerning this report, please contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING


Ronald J. Lofy, Ph.D., P.E.
Principal



RJL:sf
[98-0085-412]

cc: Mr. Robert DeFazio
Mr. Kwok Tam, City Engineer, City of Irwindale

IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91706

Job No. 98-0085
 Sheet 1 of 3

PROBE NO.	DATE	1-13-04	3-11-04	6-18-04	9-27-04	12-20-04	
	TIME	14:00	11:00	11:00	14:30	12:00	
	INITIALS	RP	RP	RP	RP	RP	
	INSTRUMENT	HPK-I	HPK-I	HPK-I	HPK-I	HPK-I	
	PARAMETER	CH4	CH4	CH4	CH4	CH4	CH4
MAINTENANCE-DRIVING SCHOOL							
P1	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P2	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P3	White (above)	X	X	0	X	X	
	Black (below)	X	X	0	X	X	
P4	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P5	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P6	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P7	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
MECHANICAL-RESTROOMS							
P8	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P9	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P10	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
CONCESSION 'B'							
P11	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P12	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P13	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
STADIUM ELEVATORS							
P14	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P15	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	

White Probe (Above Membrane)

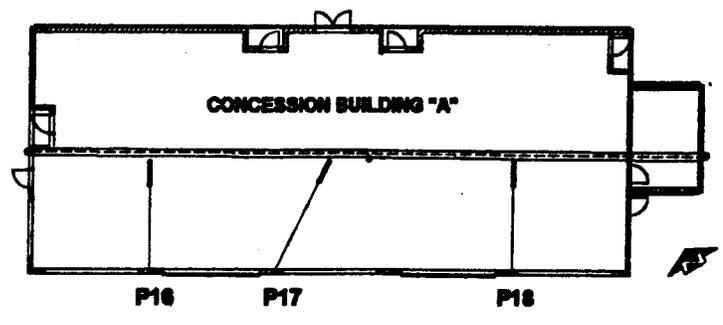
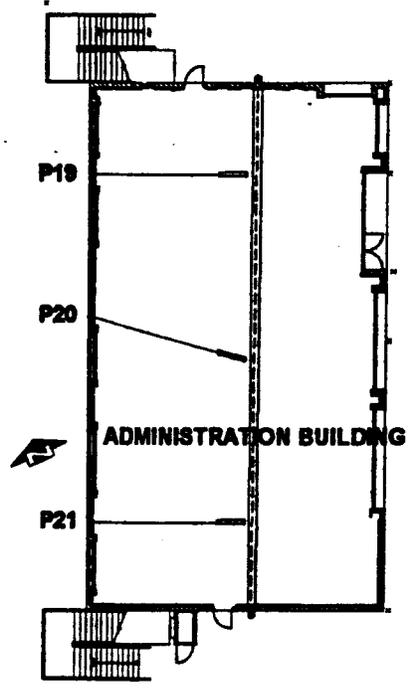
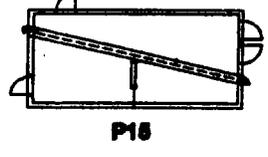
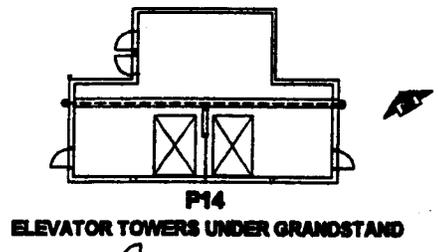
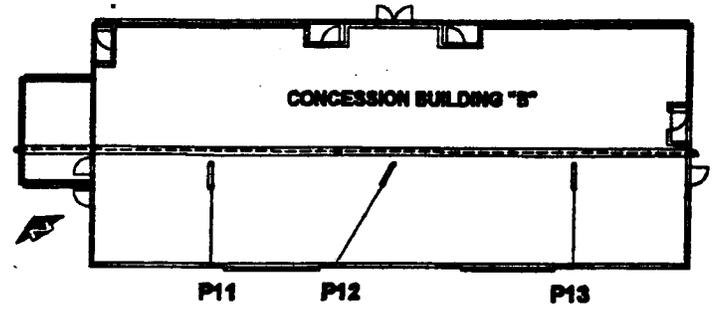
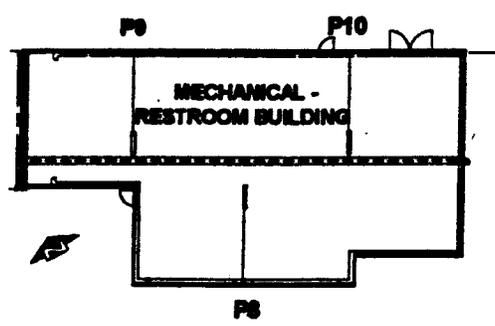
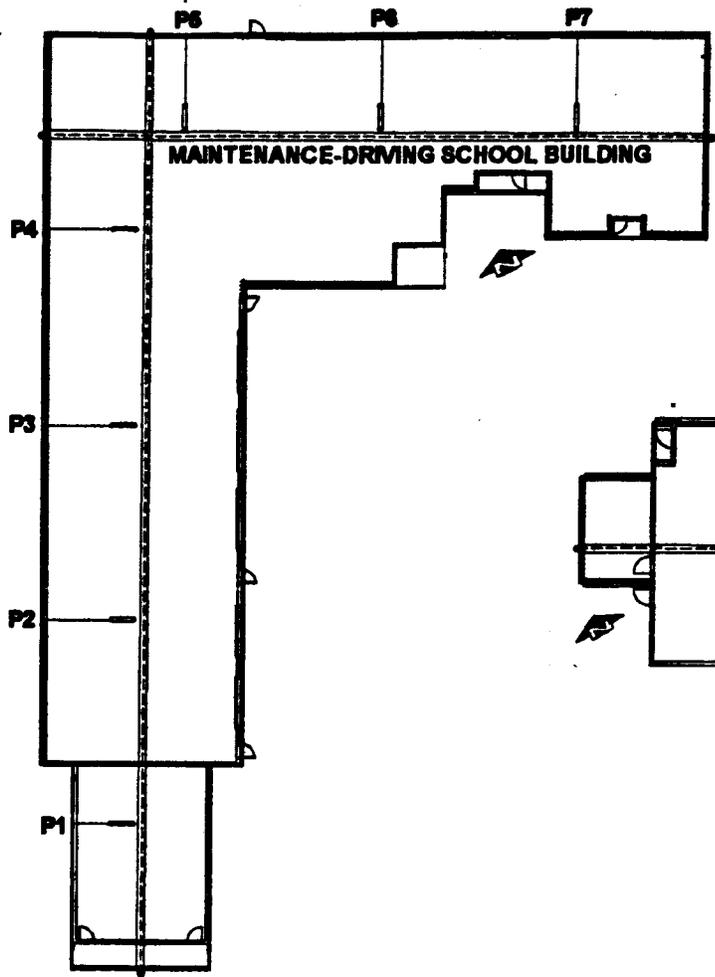
Black Probe (Below Membrane)

[DC85FORM.DOC] 3/99

Grand Opening Day Race, March 27, 1999 19:00

LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335 • PASADENA, CA 91117
 TEL: (626) 351-2266 • FAX: (626) 351-2268
 e-mail: lofyeng @ earthlink.net



LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS
 PASADENA, CALIFORNIA 91117

Job No. 98-0085
 Sheet 3 of 3

IRWINDALE SPEEDWAY PROBE LOCATIONS

LOFY ENGINEERING

CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335
PASADENA, CALIFORNIA 91117
TEL: (626) 351-2266
FAX: (626) 351-2268

December 22, 2005

Ms. Shari Afshari, Assist. Div. Head
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

Dear Ms. Afshari:

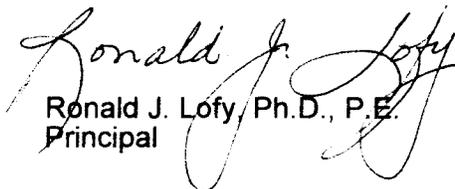
**Fourth Quarter 2005 Monitoring Report - Irwindale Speedway Complex
13300 East Live Oak Avenue, Irwindale, California 91706**

Routine monitoring, in compliance with the County of Los Angeles Department of Public Works approved plans and specifications, was performed on December 14, 2005 at the methane gas monitoring probes located beneath the seven (7) structures at the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California. No methane gas was detected above or below the building membranes. Probe P3 was obstructed. Copies of the probe location map and monitoring data are included herein. The next monitoring event will take place in March of 2006.

A Lofy Engineering technician performed the quarterly monitoring using a Bacharach Model HPK Combustible Gas Indicator. The unit is regularly calibrated by Lofy Engineering against a standard gas sample in order to ensure instrument accuracy. The instrument has a scale which reads percent methane from 0 to 100 percent, and a more sensitive scale which reads in fraction of LEL (lower explosive limit). The LEL of methane is defined as 5 percent methane by volume in air.

I hereby certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of landfill gas migration control and monitoring, that the monitoring of landfill gas migration for the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California on December 14, 2005 was performed by persons under my supervision, that the data gathered indicates the installed methane gas protection system is efficiently operating and the buildings are safe to be occupied, and that I assume professional responsibility for the validity and accuracy of said monitoring. Should you have any questions concerning this report, please contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING


Ronald J. Lofy, Ph.D., P.E.
Principal

RJL:sif
[98-0085-0512]

cc: Mr. Robert DeFazio
Mr. Kwok Tam, City Engineer, City of Irwindale

IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91708

Job No. 98-0085
 Sheet 1 of 3

PROBE NO.	DATE	7-8-05	9-30-05	12-14-05			
	TIME	13:30	14:00	13:00			
	INITIALS	RP	RP	RP			
	INSTRUMENT	HPK-I	HPK-I	HPK-I			
	PARAMETER	CH4	CH4	CH4	CH4	CH4	CH4
MAINTENANCE-DRIVING SCHOOL							
P1	White (above)	0	0	0			
	Black (below)	0	0	0			
P2	White (above)	0	0	0			
	Black (below)	0	0	0			
P3	White (above)	0	0	X			
	Black (below)	0	0	X			
P4	White (above)	0	0	0			
	Black (below)	0	0	0			
P5	White (above)	0	0	0			
	Black (below)	0	0	0			
P6	White (above)	0	0	0			
	Black (below)	0	0	0			
P7	White (above)	0	0	0			
	Black (below)	0	0	0			
MECHANICAL-RESTROOMS							
P8	White (above)	0	0	0			
	Black (below)	0	0	0			
P9	White (above)	0	0	0			
	Black (below)	0	0	0			
P10	White (above)	0	0	0			
	Black (below)	0	0	0			
CONCESSION "B"							
P11	White (above)	0	0	0			
	Black (below)	0	0	0			
P12	White (above)	0	0	0			
	Black (below)	0	0	0			
P13	White (above)	0	0	0			
	Black (below)	0	0	0			
STADIUM ELEVATORS							
P14	White (above)	0	0	0			
	Black (below)	0	0	0			
P15	White (above)	0	0	0			
	Black (below)	0	0	0			

White Probe (Above Membrane)

Black Probe (Below Membrane)

[0085FORM.DOC] 3/99

Grand Opening Day Race, March 27, 1999 19:00

LOFY ENGINEERING

CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335
PASADENA, CALIFORNIA 91117
TEL: (626) 351-2266
FAX: (626) 351-2268

December 28, 2007

Mr. Carlos Ruiz, Supervising Civil Engineer III
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

Dear Mr. Ruiz:

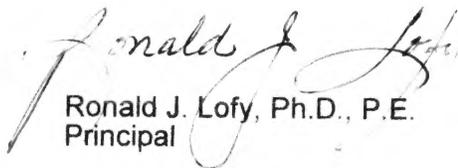
Fourth Quarter 2007 Monitoring Report - Irwindale Speedway Complex
13300 East Live Oak Avenue, Irwindale, California 91706

Routine monitoring, in compliance with the County of Los Angeles Department of Public Works approved plans and specifications, was performed on December 21, 2007 at the methane gas monitoring probes located beneath the seven (7) structures at the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California. No methane gas was detected above or below the building membranes. Copies of the probe location map and monitoring data are included herein. The next monitoring event will take place in March of 2007.

A Lofy Engineering technician performed the quarterly monitoring using a Bacharach Model HPK Combustible Gas Indicator. The unit is regularly calibrated by Lofy Engineering against a standard gas sample in order to ensure instrument accuracy. The instrument has a scale which reads percent methane from 0 to 100 percent, and a more sensitive scale which reads in fraction of LEL (lower explosive limit). The LEL of methane is defined as 5 percent methane by volume in air.

I hereby certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of landfill gas migration control and monitoring, that the monitoring of landfill gas migration for the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California on December 21, 2007 was performed by persons under my supervision, that the data gathered indicates the installed methane gas protection system is efficiently operating and the buildings are safe to be occupied, and that I assume professional responsibility for the validity and accuracy of said monitoring. Should you have any questions concerning this report, please contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING



Ronald J. Lofy, Ph.D., P.E.
Principal

RJL:sif
[98-0085-0712]

cc: Mr. Robert DeFazio
Mr. Kwok Tam, City Engineer, City of Irwindale

IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91706

Job No 98-0085
 Sheet 1 of 3

PROBE NO	DATE	1-7-07	3-23-07	6-27-07	9-25-07	12-21-07	
	TIME	8:00	8:00	15:00	3:00	10:00	
	INITIALS	RP	RP	RP	RP	RP	
	INSTRUMENT	HPK I	HPK I	HPK	HPK	HPK	
	PARAMETER	CH4	CH4	CH4	CH4	CH4	CH4
MAINTENANCE-DRIVING SCHOOL							
P1	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P2	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P3	White (above)	X	X	0	X	X	
	Black (below)	X	X	0	X	X	
P4	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P5	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P6	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P7	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
MECHANICAL-RESTROOMS							
P8	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P9	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P10	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
CONCESSION "B"							
P11	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P12	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P13	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
STADIUM ELEVATORS							
P14	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P15	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	

White Probe (Above Membrane)

Black Probe (Below Membrane)

0035FORM DOC] 199

Grand Opening Day Race March 27, 1999 19:00

LOFY ENGINEERING

CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335
PASADENA, CALIFORNIA 91117
TEL: (626) 351-2266
FAX: (626) 351-2268

January 11, 2010

Mr. Carlos Ruiz, Supervising Civil Engineer III
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

Dear Mr. Ruiz:

Fourth Quarter 2009 Monitoring Report - Irwindale Speedway Complex
13300 East Live Oak Avenue, Irwindale, California 91706

Routine monitoring, in compliance with the County of Los Angeles Department of Public Works approved plans and specifications, was performed on December 21, 2009 at the methane gas monitoring probes located beneath the seven (7) structures at the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California. Note that a trace of combustible gas was first detected in September 2008 at Probe P21 (above) and an initial momentary 4% in December 2008 which quickly dissipated to zero. This quarter the gas measured 2%. We will continue to closely monitor this situation. No other methane gas was detected above or below any other building membranes. Copies of the probe location map and monitoring data are included herein. The next monitoring event will take place in March of 2010.

A Lofy Engineering technician performed the quarterly monitoring using a Bacharach Model HPK Combustible Gas Indicator. The unit is regularly calibrated by Lofy Engineering against a standard gas sample in order to ensure instrument accuracy. The instrument has a scale which reads percent methane from 0 to 100 percent, and a more sensitive scale which reads in fraction of LEL (lower explosive limit). The LEL of methane is defined as 5 percent methane by volume in air.

I hereby certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of landfill gas migration control and monitoring, that the monitoring of landfill gas migration for the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California on December 21, 2009 was performed by persons under my supervision, that the data gathered indicates the installed methane gas protection system is efficiently operating and the buildings are safe to be occupied, and that I assume professional responsibility for the validity and accuracy of said monitoring. Should you have any questions concerning this report, please contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING



Ronald J. Lofy, Ph.D., P.E.
Principal

RJL:sif
[98-0085-0912]

cc: Mr. Robert DeFazio
Mr. Kwok Tam, City Engineer, City of Irwindale

IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91706

Job No. 08-0085
 Sheet 1 of 3

PROBE NO.	DATE	9-24-09	12-21-09				
	TIME	09:00	09:00				
	INITIALS	RP	RP				
	INSTRUMENT	HPK	HPK				
	PARAMETER	CH4	CH4	CH4	CH4	CH4	CH4
MAINTENANCE-DRIVING SCHOOL							
P1	White (above)	0	0				
	Black (below)	0	0				
P2	White (above)	0	0				
	Black (below)	0	0				
P3	White (above)	0	X				
	Black (below)	0	X				
P4	White (above)	0	0				
	Black (below)	0	0				
P5	White (above)	0	0				
	Black (below)	0	0				
P6	White (above)	0	0				
	Black (below)	0	0				
P7	White (above)	0	0				
	Black (below)	0	0				
MECHANICAL-RESTROOMS							
P8	White (above)	0	0				
	Black (below)	0	0				
P9	White (above)	0	0				
	Black (below)	0	0				
P10	White (above)	0	0				
	Black (below)	0	0				
CONCESSION 'B'							
P11	White (above)	0	0				
	Black (below)	0	0				
P12	White (above)	0	0				
	Black (below)	0	0				
P13	White (above)	0	0				
	Black (below)	0	0				
STADIUM ELEVATORS							
P14	White (above)	0	0				
	Black (below)	0	0				
P15	White (above)	0	0				
	Black (below)	0	0				

White Probe (Above Membrane)

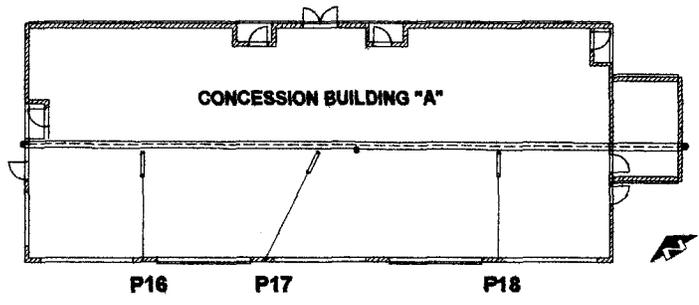
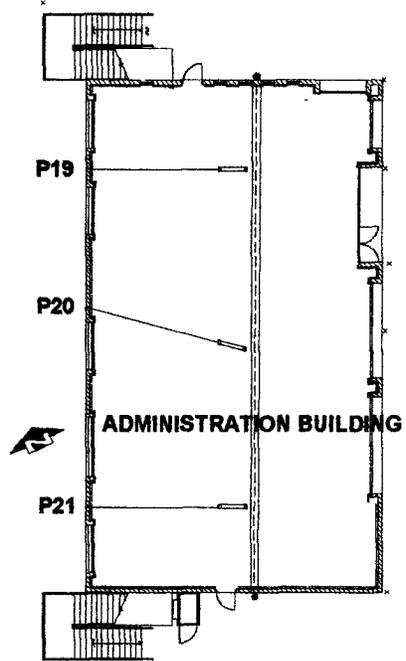
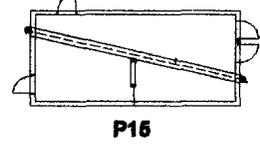
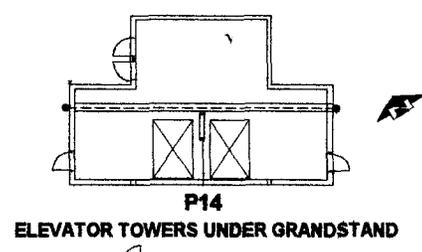
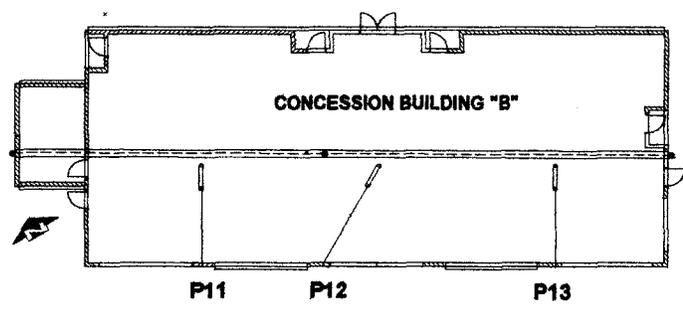
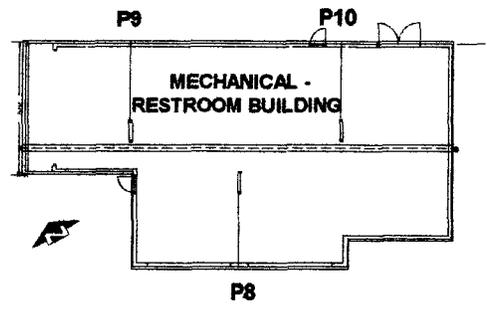
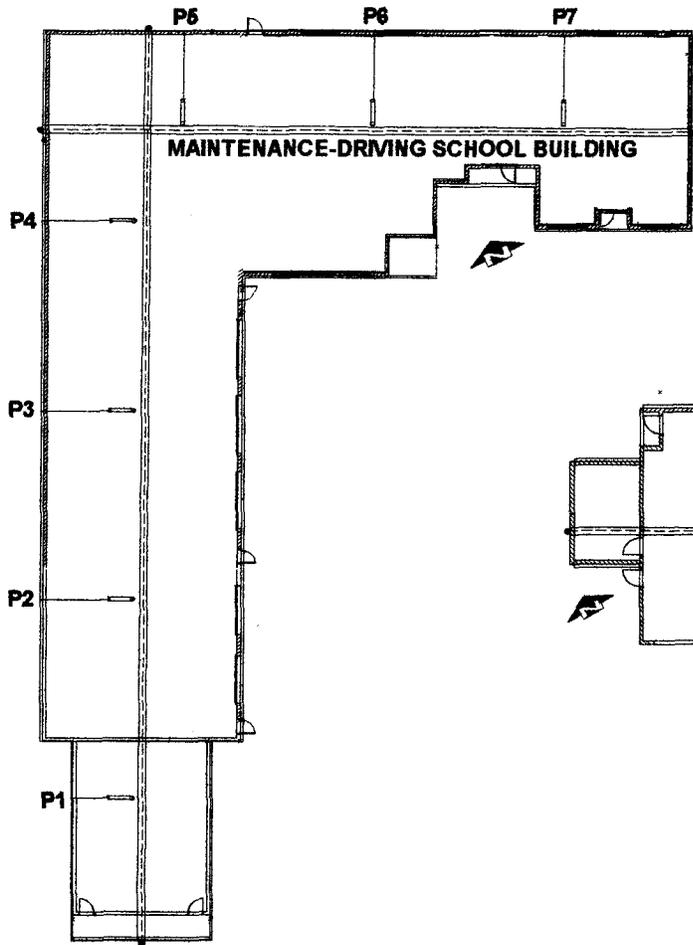
Black Probe (Below Membrane)

Q835/GRM/DCG 396

Grand Opening Day Race March 27, 1998 1308

LOPY ENGINEERING
 CONSULTING ENGINEERS

P.O. BOX 5335 • PASADENA, CA 91117
 TEL: (828) 351-7298 • FAX: (828) 351-2355
 E-mail: ccheng@earthlink.net



LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS
 PASADENA, CALIFORNIA 91117

Job No. 98-0085
 Sheet 3 of 3

IRWINDALE SPEEDWAY PROBE LOCATIONS

LOFY ENGINEERING

CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335
PASADENA, CALIFORNIA 91117
TEL: (626) 351-2266
FAX: (626) 351-2268

December 8, 2010

Mr. Carlos Ruiz, Supervising Civil Engineer III
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

Dear Mr. Ruiz:

Fourth Quarter 2010 Monitoring Report - Irwindale Speedway Complex
13300 East Live Oak Avenue, Irwindale, California 91706

Routine monitoring, in compliance with the County of Los Angeles Department of Public Works approved plans and specifications, was performed on December 7, 2010 at the methane gas monitoring probes located beneath the seven (7) structures at the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California. Note that a trace of combustible gas was first detected in September 2008 at Probe P21 (above) and an initial momentary 4% in December 2008 which quickly dissipated to zero. This quarter the gas measured 3%. We will continue to closely monitor this situation. No other methane gas was detected above or below any other building membranes. Copies of the probe location map and monitoring data are included herein. The next monitoring event will take place in March of 2011.

A Lofy Engineering technician performed the quarterly monitoring using a Bacharach Model HPK Combustible Gas Indicator. The unit is regularly calibrated by Lofy Engineering against a standard gas sample in order to ensure instrument accuracy. The instrument has a scale which reads percent methane from 0 to 100 percent, and a more sensitive scale which reads in fraction of LEL (lower explosive limit). The LEL of methane is defined as 5 percent methane by volume in air.

I hereby certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of landfill gas migration control and monitoring, that the monitoring of landfill gas migration for the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California on December 7, 2010 was performed by persons under my supervision, that the data gathered indicates the installed methane gas protection system is efficiently operating and the buildings are safe to be occupied, and that I assume professional responsibility for the validity and accuracy of said monitoring. Should you have any questions concerning this report, please contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING



Ronald J. Lofy, Ph.D., P.E.
Principal

RJL:sf
[98-0085-1012]

cc: Mr. Robert DeFazio
Mr. Kwok Tam, City Engineer, City of Irwindale

IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91703

Job No. 98-0085
 Sheet 1 of 3

PROBE NO.	DATE	9-24-09	12-21-09	3-19-10	6-30-10	9-17-10	12-7-10
		TIME	09:00	09:00	12:00	12:00	14:00
	INITIALS	RP	RP	RP	RP	RP	RP
	INSTRUMENT	HPK	HPK	HPK	HPK	HPK	HPK
	PARAMETER	CH4	CH4	CH4	CH4	CH4	CH4

MAINTENANCE-DRIVING SCHOOL

P1	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0
P2	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0
P3	White (above)	0	X	0	0	0	X
	Black (below)	0	X	0	0	0	X
P4	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0
P5	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0
P6	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0
P7	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0

MECHANICAL-RESTROOMS

P8	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0
P9	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0
P10	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0

CONCESSION 'B'

P11	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0
P12	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0
P13	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0

STADIUM ELEVATORS

P14	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0.5	0.5	0
P15	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0

White Probe (Above Membrane)

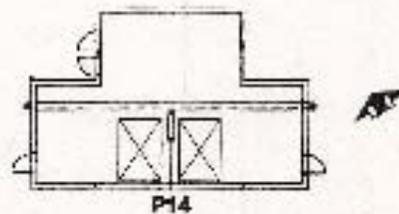
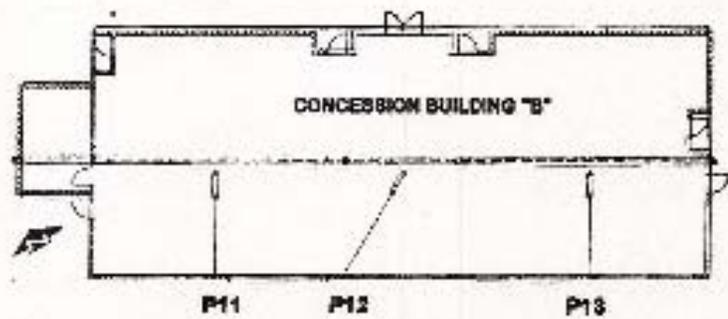
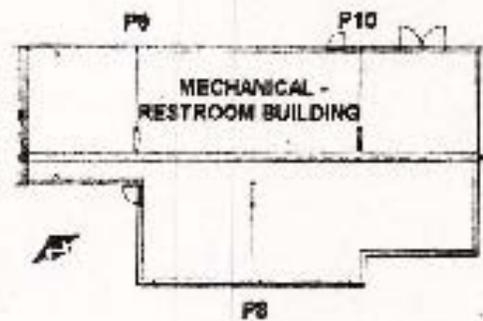
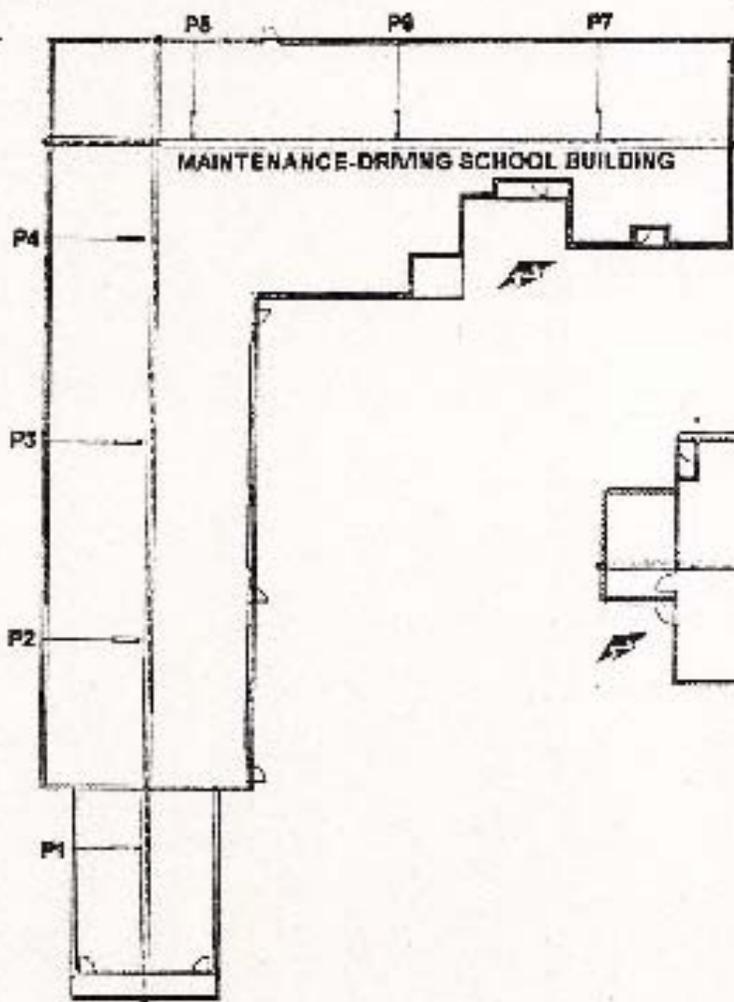
Black Probe (Below Membrane)

10085FORM.DOC 3/99

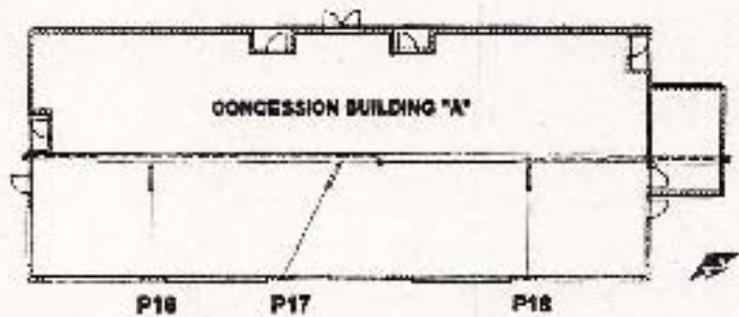
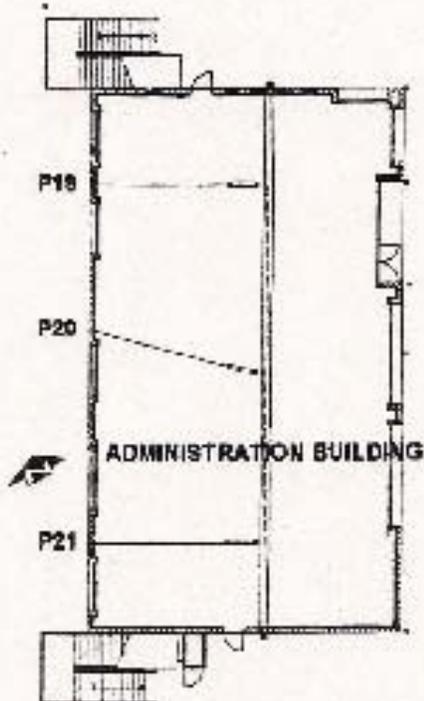
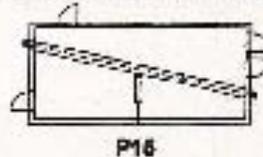
Grand Opening Day Race, March 27, 1999 13:00

LOFFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335 • PASADENA, CA 91117
 TEL. (626) 351-1066 • FAX. (626) 351-2233
 e-mail: loffyeng@earthlink.net



ELEVATOR TOWERS UNDER GRANDSTAND



LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS
 PASADENA, CALIFORNIA 91117

Job No. 98-0085
 Sheet 3 of 3

IRWINDALE SPEEDWAY PROBE LOCATIONS

LOFY ENGINEERING

CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335
PASADENA, CALIFORNIA 91117
TEL: (626) 351-2266
FAX: (626) 351-2268

December 23 2011

Mr. Carlos Ruiz, Supervising Civil Engineer III
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

Dear Mr. Ruiz:

Fourth Quarter 2011 Monitoring Report - Irwindale Speedway Complex
13300 East Live Oak Avenue, Irwindale, California 91706

Routine monitoring, in compliance with the County of Los Angeles Department of Public Works approved plans and specifications, was performed on December 14, 2011 at the methane gas monitoring probes located beneath the seven (7) structures at the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California. Note that a trace of combustible gas was first detected in September 2008 at Probe P21 (above) and an initial momentary 4% in December 2008 which quickly dissipated to zero. This quarter the gas measured 3%. We will continue to closely monitor this situation. No other methane gas was detected above or below any other building membranes. Copies of the probe location map and monitoring data are included herein. The next monitoring event will take place in March of 2012.

A Lofy Engineering technician performed the quarterly monitoring using a Bacharach Model HPK Combustible Gas Indicator. The unit is regularly calibrated by Lofy Engineering against a standard gas sample in order to ensure instrument accuracy. The instrument has a scale which reads percent methane from 0 to 100 percent, and a more sensitive scale which reads in fraction of LEL (lower explosive limit). The LEL of methane is defined as 5 percent methane by volume in air.

I hereby certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of landfill gas migration control and monitoring, that the monitoring of landfill gas migration for the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California on December 14, 2011 was performed by persons under my supervision, that the data gathered indicates the installed methane gas protection system is efficiently operating and the buildings are safe to be occupied, and that I assume professional responsibility for the validity and accuracy of said monitoring. Should you have any questions concerning this report, please contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING



Ronald J. Lofy, Ph.D., P.E.
Principal

RJL:sf
[98-0085- R1112]

cc: Mr. Robert DeFazio
Mr. Kwok Tam, City Engineer, City of Irwindale

IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91706

Job No. 98-0086
 Sheet 1 of 3

PROBE NO.	DATE	3-18-11	6-7-11	9-6-11	12-14-11		
	TIME	9:00	12:30	10:30	08:00		
	INITIALS	RP	RP	RP	RP		
	INSTRUMENT	HPK	HPK	HPK	HPK		
	PARAMETER	CH4	CH4	CH4	CH4	CH4	CH4
MAINTENANCE-DRIVING SCHOOL							
P1	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P2	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P3	White (above)	X	X	X	0		
	Black (below)	X	X	X	0		
P4	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P5	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P6	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P7	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
MECHANICAL-RESTROOMS							
P8	White (above)	0	W	0	0		
	Black (below)	0	0	0	0		
P9	White (above)	0	W	* 0	0		
	Black (below)	0	0	0	0		
P10	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
CONCESSION 'B'							
P11	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P12	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P13	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
STADIUM ELEVATORS							
P14	White (above)	0	0	0	0		
	Black (below)	0	T	T	0		
P15	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		

White Probe (Above Membrane)

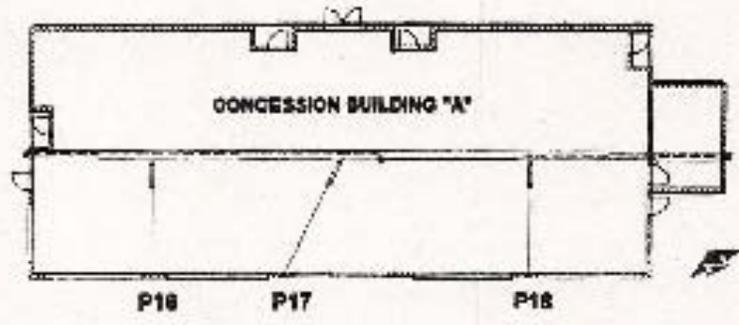
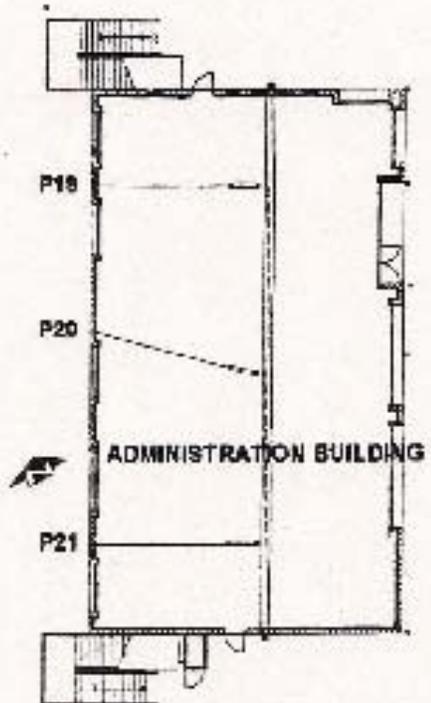
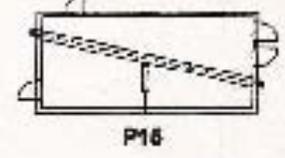
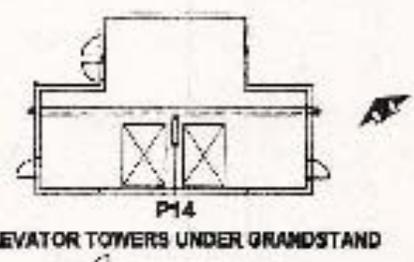
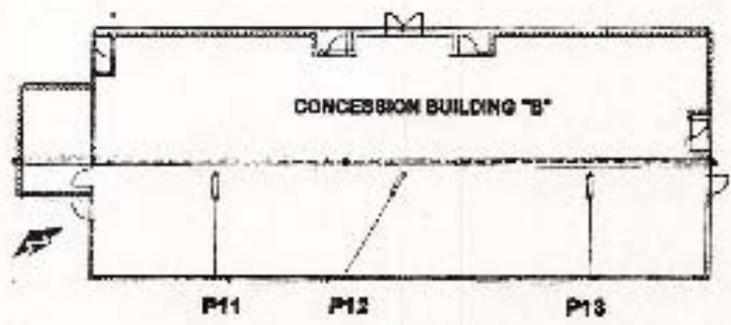
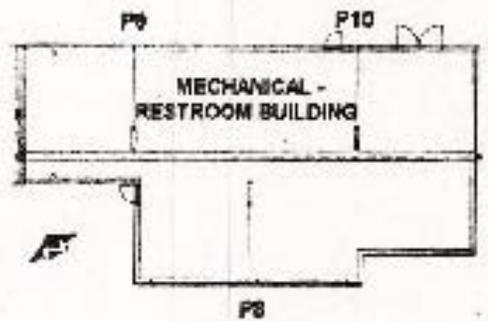
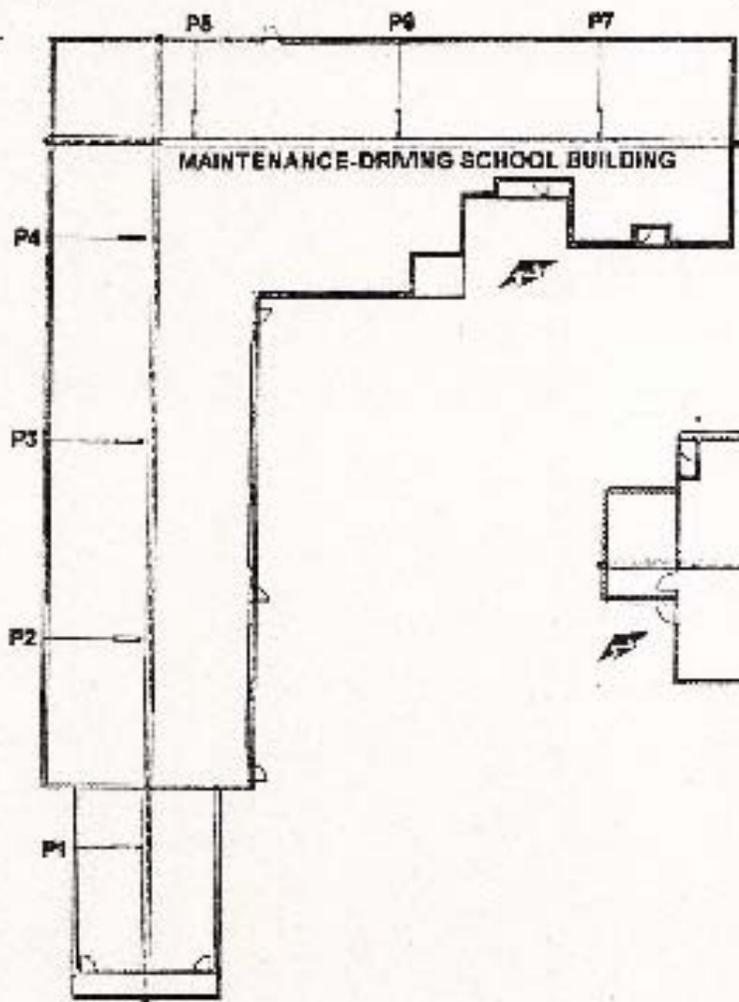
Black Probe (Below Membrane)

(0085FORM DOC) 3/99

Grand Opening Day Race, March 27, 1999 19:00

LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335 • PASADENA, CA 91117
 TEL: (626) 351-2295 • FAX: (626) 351-2295
 e-mail: lofyeng@earthlink.net



LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS
 PASADENA, CALIFORNIA 91117

Job No. 98-0085
 Sheet 3 of 3

IRWINDALE SPEEDWAY PROBE LOCATIONS

LOFY ENGINEERING

CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335
PASADENA, CALIFORNIA 91117
TEL: (626) 351-2266
FAX: (626) 351-2268

December 18, 2013

Mr. Carlos Ruiz, Supervising Civil Engineer III
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

Dear Mr. Ruiz:

Fourth Quarter 2013 Monitoring Report - Irwindale Event Center
13300 East Live Oak Avenue, Irwindale, California 91706

Monitoring of the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California was resumed on September 16, 2013 after an eighteen month hiatus due to the Bankruptcy. Monitoring for this quarter was performed on December 12, 2013 at the same locations and in the same manner as performed previously at the methane gas monitoring probes located beneath the seven (7) structures in compliance with the County of Los Angeles Department of Public Works approved plans and specifications. No methane gas was detected above or below any of the building membranes. Copies of the probe location map and monitoring data are included herein. The next monitoring event will take place in December of 2013.

A Lofy Engineering technician performed the quarterly monitoring using a Bacharach Model HPK Combustible Gas Indicator. The unit is regularly calibrated by Lofy Engineering against a standard gas sample in order to ensure instrument accuracy. The instrument has a scale which reads percent methane from 0 to 100 percent, and a more sensitive scale which reads in fraction of LEL (lower explosive limit). The LEL of methane is defined as 5 percent methane by volume in air.

I hereby certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of landfill gas migration control and monitoring, that the monitoring of landfill gas migration for the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California on December 12, 2013 was performed by persons under my supervision, that the data gathered indicates the installed methane gas protection system is efficiently operating and the buildings are safe to be occupied, and that I assume professional responsibility for the validity and accuracy of said monitoring. Should you have any questions concerning this report, please contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING



Ronald J. Lofy, Ph.D., P.E.
Principal

RJL:slf
[98-0085- R1312

cc: Mr. Bob Klein , Dir of Operations
Mr. Kwok Tam , City Engineer, City of Irwindale

IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91706

Job No. 99-0025
 Sheet 1 of 3

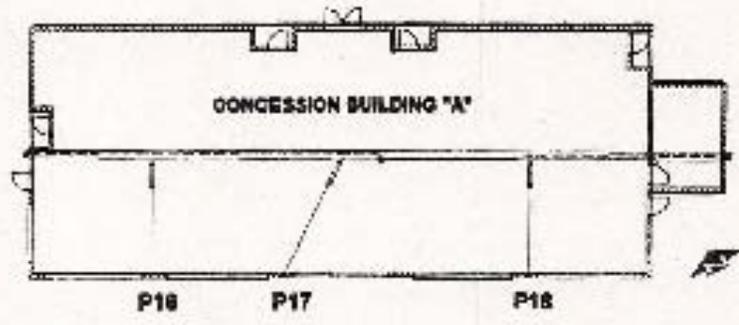
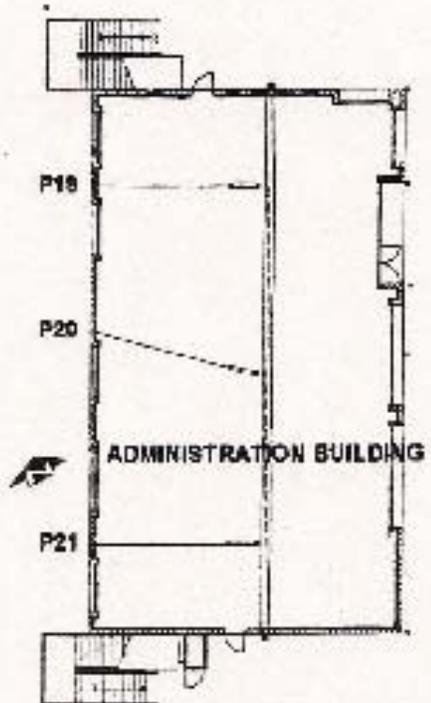
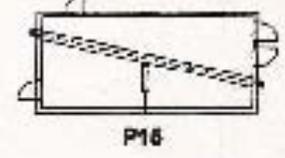
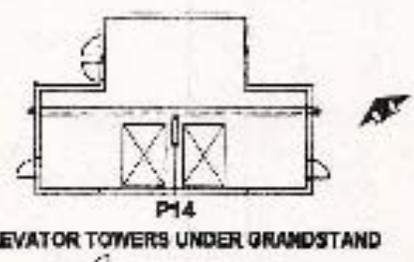
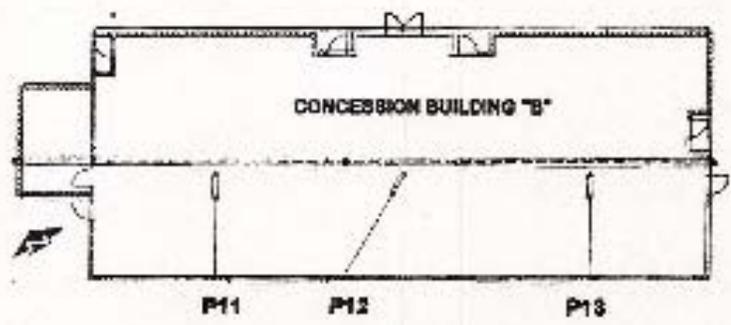
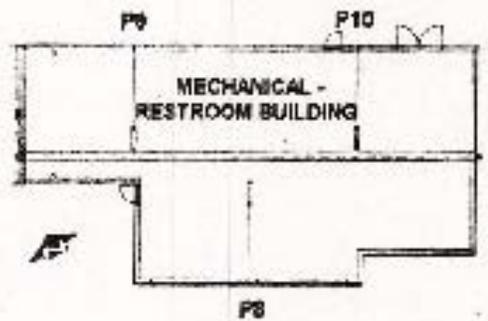
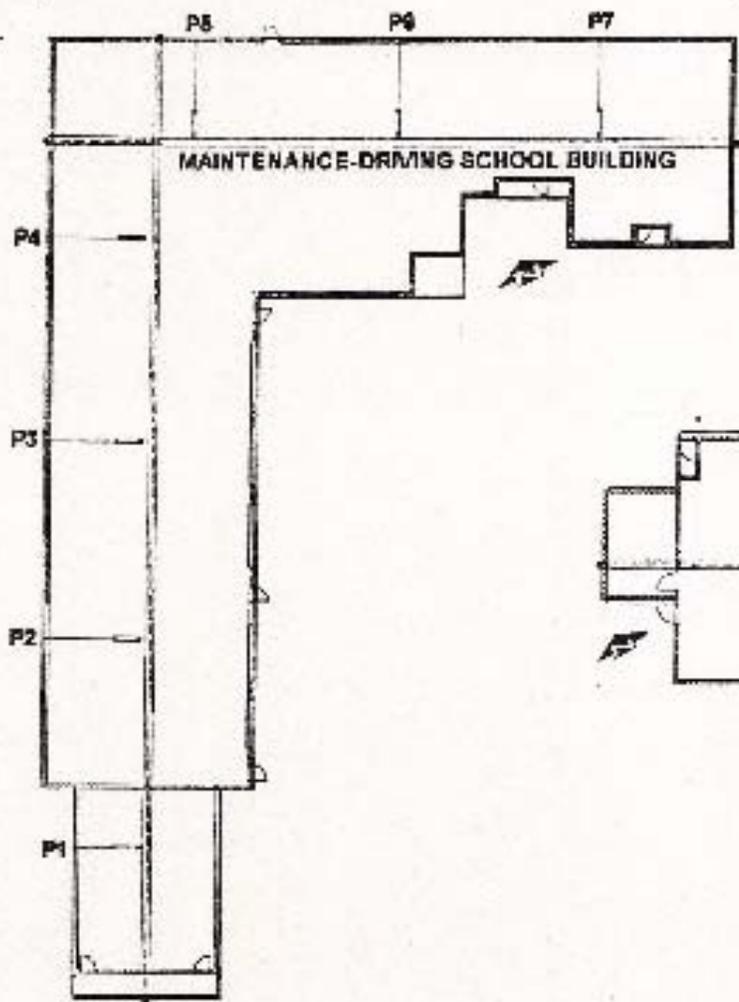
PROBE NO.	DATE	12-12-13					
	TIME	13:30					
	INITIALS	RP					
	INSTRUMENT	HPK					
	PARAMETER	CH4	CH4	CH4	CH4	CH4	CH4
MAINTENANCE-DRIVING SCHOOL							
P1	White (above)	0					
	Black (below)	0					
P2	White (above)	0					
	Black (below)	0					
P3	White (above)	X					
	Black (below)	X					
P4	White (above)	0					
	Black (below)	0					
P5	White (above)	0					
	Black (below)	0					
P6	White (above)	0					
	Black (below)	0					
P7	White (above)	0					
	Black (below)	0					
MECHANICAL-RESTROOMS							
P8	White (above)	0					
	Black (below)	0					
P9	White (above)	0					
	Black (below)	0					
P10	White (above)	0					
	Black (below)	0					
CONCESSION 'B'							
P11	White (above)	0					
	Black (below)	0					
P12	White (above)	0					
	Black (below)	0					
P13	White (above)	0					
	Black (below)	0					
STADIUM ELEVATORS							
P14	White (above)	0					
	Black (below)	0					
P15	White (above)	0					
	Black (below)	0					

White Probe (Above Membrane)

Black Probe (Below Membrane)

(2005FORM000) 309

Grand Opening Day Race March 27, 1999 19:00



LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS
 PASADENA, CALIFORNIA 91117

Job No. 98-085
 Sheet 3 of 3

IRWINDALE SPEEDWAY PROBE LOCATIONS

IRWINDALE MINE SITES



- 1 United Rock Pit No. 2 (Iddle IMP app'd)
- 2 United Rock Pit No. 3 (Active)
- 3 United Rock Pit No. 4 (Plant Site)

Owner: United Rock Products Corporation
 Operator: Russ Caruso (General Manager)
 Telephone #: (626) 739-1140 / (714) 412-2922

- 4 Vulcan Durbin (Iddle IMP Filed)
- 5 Vulcan Reliance I Quarry (Active)
- 6 Vulcan Reliance II Landfill (Active)

Owner: Vulcan Materials Jeff Cameron
 Telephone #: (323) 474-3260 / (626) 272-3959 Cell
 Operator (Durbin): Brian Ouellette
 Telephone #: (626) 856-6823
 Operator (Reliance I&II): Mike Radford
 Telephone #: (626) 856-6812 / (619) 954-8931

- 7 Peck Road Gravel Pit (Active)

Owner: S.L.S.&N., Inc. (Peck Road Gravel Pit)
 Operator: Nick Bubalo
 Telephone #: (626) 574-1855 / (818) 612-9865

- 8 Hanson Quarry (Active)

Owner: Hanson Aggregates LLC
 Telephone #: (805) 985-2191
 Operator: Brent Oxier
 Telephone #: (626) 856-6757 / (626) 255-0126

- 9 Nu-Way Industries (Reclaimed)

Owner: Mnoian Management, Inc.
 Operator: Jim Mnoian
 Telephone #: (626) 294-9313 / (626) 825-0001

- 10 J.H. Pit (Nu-Way Arrow) (Under Reclamation)

Owner: Nu-Way Arrow Land Reclamation
 Operator: Brent Anderson
 Telephone #: (626) 969-1384 / (626) 705-4597

- 11 Azusa Western (Iddle IMP app'd)

Owner: Azusa Land Reclamation
 Operator: Brent Anderson
 Telephone #: (626) 969-1384 / (626) 705-4597

- 12 Irwindale Pit No. 1 (Manning Pit) (Under Reclamation)

- 13 Irwindale Pit No. 2 (Olive Pit) (Inactive)

- 14 N. Kincaid Pit (Pit No. 3) (Inactive)

- 15 Triangle Pit (Pit No. 4) (Inactive)

Owner: Irwindale Community Redevelopment Agency
 Operator: Kwok Tam
 Telephone #: (626) 430-2250/2210

- 16 S. Kincaid Pit (Inactive)

Owner: Van Wagner Outdoor
 Operator: Bill Crabtree
 Telephone #: (818) 508-8880

- 17 Miller Brewery Calmat Reliance I

- 18 Miller Brewery Kincaid Plant

Owner: Miller Brewery Company (Inactive)
 Telephone #: (626) 969-6811

City of Irwindale
 Public Works Department
 Mining & Reclamation Unit

Irwindale Reclamation

✳ ✳ ✳ ✳ ✳

CITY OF IRWINDALE MEETING

6/5/2013

Below is a summary of City of Irwindale's Public hearing regarding the Irwindale Speedway

Subject: Irwindale Speedway Redevelopment Opportunity

City of Irwindale Public Hearing

Tuesday, June 4, 2013, at 9:00 a.m

Venue: City of Irwindale office, 5050 North Irwindale Blvd, Irwindale, CA 91706

Purpose:

To create a meeting forum for stakeholders, developers and Dept of Public Works to interact and exchange ideas, regarding potential sale and retail development of the Irwindale Speedway. The City of Irwindale was the facilitator for all parties (Private and Public) to discuss the feasibility of such a deal. See attached **Agenda**.

Attendees:

The office was full with the following representatives:

- City of Irwindale (Ken Lee)
- City of Irwindale (William Tan)
- Dept of Public Works – B & S (Mostafa Kashe)
- Dept of Public Works – B & S (Fady Khalil)
- Dept of Public Works – GMED (Brian Smith)
- Dept of Public Works – GMED (Michael Montgomery)
- Dept of Public Works - EPD (Iheanacho Ofo)
- Lindom Company (Y Y Lin)
- Lindom Company (John Deacon)
- Lindom Company (Chris Atkinson)
- Jhonnon & Wilson (Dean Franeuch)

- J R Miller & Assoc. (Paul Harunda)
- J R Miller & Assoc. (Michael Lock)

Background:

The **Irwindale Speedway** at Irwindale, is a motorsports facility located in Irwindale, California, USA. It features banked, paved 1/2- and 1/3-mile oval tracks and a 1/8-mile drag strip. It opened on March 27, 1999 after the Northridge Earthquake as Irwindale Speedway. The Event Center provides Southern California with a state of the art motorsports complex, delivering weekly high-speed entertainment for fans of racetrack and revving engines.

The facility is owned 50% by an undisclosed family and the other 50% by the Irwindale Speedway LLC. At this time they are both seeking prospective buyers who will buy the property as-is including any and all liabilities dedicated to the property.

Public Hearing:

- Issues exist with methane mitigation of the area since the subject property is technically built on a landfill. All monitoring at the site was stopped in 2003 without EPD's approval and concurrence.
- Issues exist with the geotechnical and soil integrity of any retail development on the Speedway property and the sustainability of such improvement given the impact of earthquake and settlement uncertainty in California.
- Issues exist with the Building & Safety (B&S) Division regarding the development code of the Speedway Property and the fact that no records exist or were given to DPW when the project was first initialized.

Outcome:

- At the present time, it was agreed by all parties that additional information will be necessary to be reviewed by all parties of the Public Agencies before any informed decision can be made.
- Therefore, additional meeting will be scheduled in the future for all parties involved to meet again.

Action Items:

- Consultant and/or stakeholder developers to provide DPW with the following records – methane records, monitoring logs, site plan and the latest monitoring reports before monitoring at the site was discontinued.
- Consultant and/or stakeholder developers to provide DPW with Geotechnical reports of all boring logs and/or settlement conditions at the property during development of the Speedway. GMED suggests additional drilling to 200’ at designated spots to get an idea of soil profile at the landfill.
- Consultant and/or stakeholder developers to provide DPW with all plans that were approved for any structures that were built on the property prior to and during Speedway development from 1999 to present.
- City of Irwindale to provide records of any approvals given for the Speedway development.
- Any other critical record in existence will have to be shared by parties involved.
- City of Irwindale to verify that Records for Speedway would be under the address of 13300 East Live Oak Ave, Irwindale; and to make whatever records available to interested parties.
- Consultant and/or stakeholders including but not limited to the City of Irwindale may request for additional Public Records to DPW given the fact that the specific subject address has finally been brought to light.



COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100

HARRY W. STONE, Director

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

July 7, 1998

IN REPLY PLEASE
REFER TO FILE: EP-2

Mr. Bruce Hooper
District Engineer
Building and Safety Division
5050 N. Irwindale Avenue
Irwindale, CA 91706

Dear Mr. Hooper:

**METHANE GAS BUILDING PLANS
IRWINDALE SPEEDWAY
13300 LIVE OAK AVENUE
IRWINDALE , CALIFORNIA, 91706**

This office is transmitting the approved plans for the above-captioned project. The approval is for the system construction and not for the release of Certificate of Occupancy.

This approval is subject to construction of the said system by or under the supervision of a California Registered Civil Engineer. Additionally, the engineer must conduct a series of post-construction methane gas monitoring tests, as well as comply with certain other requirements as stipulated on the approved plans/specifications, all subject to approval by this office prior to issuance of Certificate of Occupancy. We will notify your office in writing when all conditions for approval have been satisfied.

If you have questions regarding this matter, please contact Ms. Janet Rodriguez, at (818) 458-3564, Monday through Thursday, 7:00 a.m. to 5:30 p.m.

Very truly yours,

HARRY W. STONE
Director of Public Works

Carlos Ruiz
Supervising Civil Engineer II
Environmental Programs Division

JR:smm
P:\EPPUB\ENGPLAN\JANET\METHANE\IRWSPDWY

Enc.

cc: Ronald J. Lofy, Lofy Engineering



GAIL FARBER, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
<http://dpw.lacounty.gov>

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

IN REPLY PLEASE
REFER TO FILE: **EP-2**

February 16, 2010

Ronald J. Lofy, PhD., PE
Lofy Engineering
P.O.Box 5335
Pasadena, CA 91117

Dear Mr. Lofy:

**METHANE GAS MONITORING REPORT – FOURTH QUARTER 2009
IRWINDALE SPEEDWAY COMPLEX
13300 EAST LIVE OAK AVENUE
IRWINDALE, CALIFORNIA 91706**

We have reviewed the methane gas monitoring report for the subject property dated January 11, 2010, prepared by Lofy Engineering.

The report indicates that methane gas was detected at 4 percent (by volume of air) concentration at probe P21. It appears that the methane gas was detected above the protective membrane. This office recommends that the premises be checked for possible sources of methane other than subterranean, landfill-originated methane gas and verify label information on monitoring probes.

If methane gas concentrations exceeding 20 percent of the lower explosive level (L.E.L.) are detected in the building, the building shall be excavated until remedial measures are implemented and are approved by the Building Official of the City and/or County (see *Conditions of Occupancy* Note No. 4 of the approved methane mitigation plans).

In accordance with the approved monitoring program, the subject property must be monitored again on or before March 31, 2010.

Ronald J. Lofty
February 16, 2010
Page 2

If you have any questions, please contact Lukas Przybylo at 626-458-3571, or Wu Tan at 626-458-2193.

Very truly yours,

GAIL FARBER
Director of Public Works

EMIKO THOMPSON
Senior Civil Engineer
Environmental Programs Division

LP:

P:\epub\ENGLAN\Lukas\MethaneReview\13300 E Live Oak Ave, Irwindale_10-01-11_MonRep

cc: Building and Safety (San Gabriel Valley Office)

Josh



COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
www.ladpw.org

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

October 4, 2004

IN REPLY PLEASE
REFER TO FILE: **EP-2**

Mr. Mazen Dudar
District Engineer
Building and Safety Division
5050 North Irwindale Avenue
Irwindale, CA 91706-2133

Dear Mr. Dudar:

**METHANE GAS MONITORING REPORT—SECOND QUARTER
IRWINDALE SPEEDWAY COMPLEX
13300 EAST LIVE OAK AVENUE
IRWINDALE, CALIFORNIA**

This office has reviewed the methane gas monitoring report for the subject property dated June 18, 2004, prepared by Lofy Engineering.

The report indicates that methane gas was not detected in any of the sampling probes. The report concludes that the building is safe for occupancy with respect to methane gas. This office concurs with these findings.

In accordance with the approved monitoring program, the subject property should have been monitored again on or before September 30, 2004.

If you have any questions, please contact Mr. Josh Svensson at (626) 458-3529, Monday through Thursday, 7 a.m. to 5:30 p.m.

Very truly yours,

DONALD L. WOLFE
Interim Director of Public Works

CARLOS RUIZ
Assistant Division Engineer
Environmental Programs Division

JS:my
P:\sec\Irwindale0904

cc: Lofy Engineering (Ronald J. Lofy)



COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100

HARRY W. STONE, Director

March 1, 2000

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

IN REPLY PLEASE
REFER TO FILE: **EP-2**

Mr. Bruce Hooper
District Engineer
Building & Safety/Land Development Division
125 South Baldwin Avenue
Arcadia, CA 91007-2133

Dear Mr. Hooper:

METHANE GAS MONITORING REPORT
IRWINDALE SPEEDWAY COMPLEX
13300 EAST LIVE OAK AVENUE, IRWINDALE, CA 91706

We have reviewed the methane gas monitoring report for the subject property, dated December 29, 1999, prepared by Lofy Engineering.

The report indicates that no methane gas was detected above or below the building membranes and that the methane gas protection system is operating efficiently. The report concludes that the buildings are safe for occupancy. We concur with these findings.

In accordance with the approved methane gas monitoring program, the subject property should be monitored again on or before March 31, 2000.

Should you have any questions regarding this matter, please contact Mr. Gerald Ley at (626) 458-2190, Monday through Thursday, 7:00 a.m. to 5:30 p.m.

Very truly yours,

HARRY W. STONE
Director of Public Works

Carlos Ruiz
Supervising Civil Engineer III
Environmental Programs Division

GL:ma
P:\secl\irwndspy

cc: City of Irwindale (Rod Posada)
Lofy Engineering (Ronald Lofy)

LOFY ENGINEERING
CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335
PASADENA, CALIFORNIA 91117
TEL: (626) 351-2266
FAX: (626) 351-2268

December 29, 1999

Mr. Martin Moreno
Supervising Civil Engineer III
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

Dear Mr. Moreno:

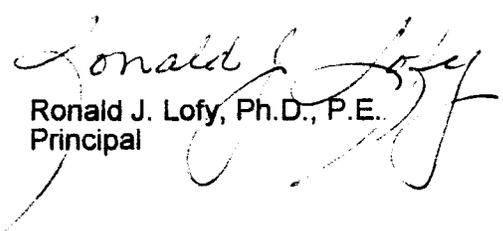
Fourth Quarterly 1999 Monitoring Report - Irwindale Speedway Complex
13300 East Live Oak Avenue, Irwindale, California 91706

Consistent with the County of Los Angeles Department of Public Works approved plans and specifications, methane gas monitoring probes located beneath the seven (7) new structures at the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California were monitored on December 22, 1999. No methane gas was detected above or below the building membranes. Copies of the probe location map and monitoring data are included herein. The next monitoring event will take place in March of 2000.

A Lofy Engineering technician performed the quarterly monitoring using a Bacharach Model HPK Combustible Gas Indicator. The unit is regularly calibrated by Lofy Engineering against a standard gas sample in order to ensure instrument accuracy. The instrument has a scale which reads percent methane from 0 to 100 percent, and a more sensitive scale which reads in fraction of LEL (lower explosive limit). The LEL of methane is defined as 5 percent methane by volume in air.

I hereby certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of landfill gas migration control and monitoring, that the monitoring of landfill gas migration for the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California on December 22, 1999 was performed by persons under my supervision, that the data gathered indicates the installed methane gas protection system is efficiently operating and the buildings are safe to be occupied, and that I assume professional responsibility for the validity and accuracy of said monitoring. Should you have any questions concerning this report, please contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING


Ronald J. Lofy, Ph.D., P.E.
Principal

RJL:sif
[98-0085-912]

cc: Mr. Robert DeFazio
Mr. Rod Posada, City Engineer, City of Irwindale

IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91706

Job No. 98-0085
 Sheet 1 of 3

PROBE NO.	DATE	6-15-99	9-29-99	12-22-99			
	TIME	12:30	15:00	10:00			
	INITIALS	RP	RP	RP			
	INSTRUMENT	HPK-I	HPK-I	HPK-I			
	PARAMETER	CH4	CH4	CH4	CH4	CH4	CH4

MAINTENANCE-DRIVING SCHOOL

P1	White (above)	○	○	○			
	Black (below)	○	○	○			
P2	White (above)	○	○	○			
	Black (below)	○	○	○			
P3	White (above)	○	○	○			
	Black (below)	○	○	○			
P4	White (above)	○	○	○			
	Black (below)	○	○	○			
P5	White (above)	○	○	○			
	Black (below)	○	○	○			
P6	White (above)	○	○	○			
	Black (below)	○	○	○			
P7	White (above)	○	○	○			
	Black (below)	○	○	○			

MECHANICAL-RESTROOMS

P8	White (above)	○	○	○			
	Black (below)	○	○	○			
P9	White (above)	○	○	○			
	Black (below)	○	○	○			
P10	White (above)	○	○	○			
	Black (below)	○	○	○			

CONCESSION 'B'

P11	White (above)	○	○	○			
	Black (below)	○	○	○			
P12	White (above)	○	○	○			
	Black (below)	○	○	○			
P13	White (above)	○	○	○			
	Black (below)	○	○	○			

STADIUM ELEVATORS

P14	White (above)	○	○	○			
	Black (below)	○	○	○			
P15	White (above)	○	○	○			
	Black (below)	○	○	○			

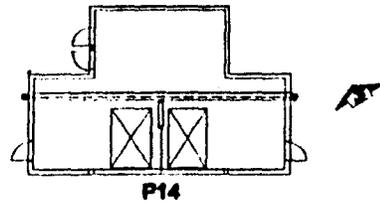
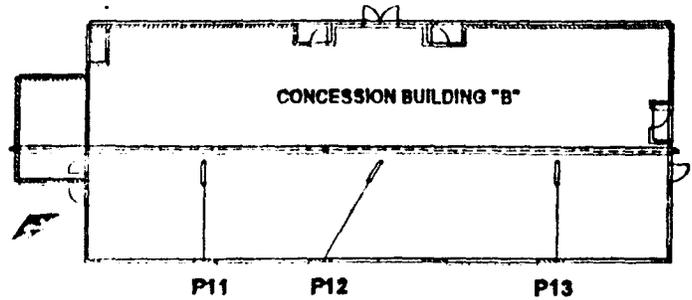
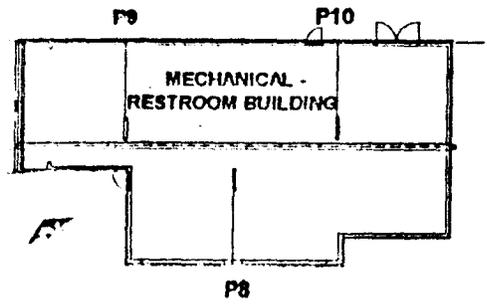
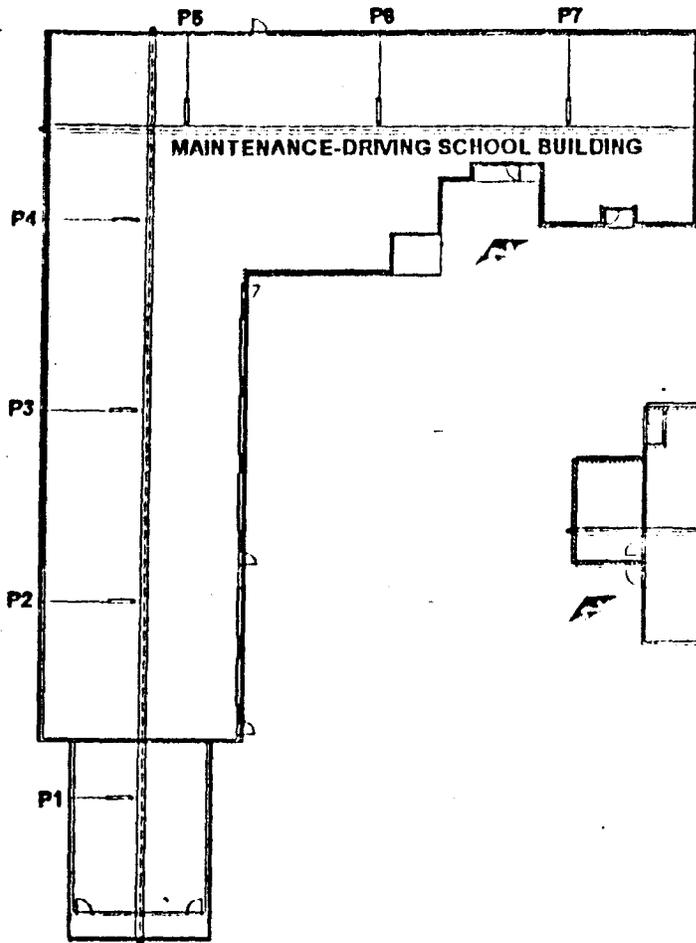
White Probe (Above Membrane)

Black Probe (Below Membrane)

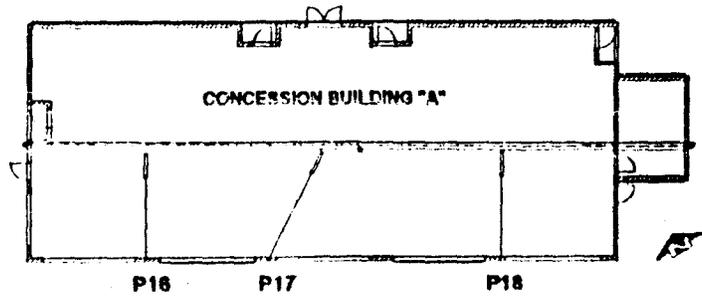
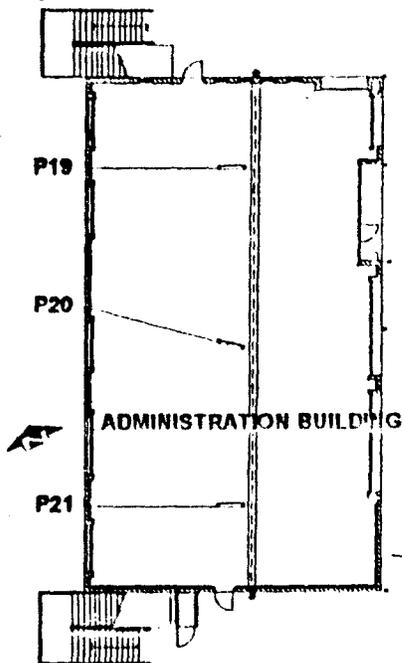
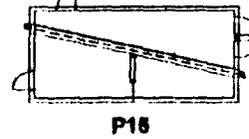
[0085FORM.DOC] 3/99
 Grand Opening Day Race, March 27, 1999 19:00

LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335 • PASADENA, CA 91117
 TEL: (626) 351-2266 • FAX: (626) 351-2266
 e-mail: lofyeng @ earthlink.net



ELEVATOR TOWERS UNDER GRANDSTAND



LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS
 PASADENA, CALIFORNIA 91117

Job No. 98-0085
 Sheet 3 of 3

IRWINDALE SPEEDWAY PROBE LOCATIONS



COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100

HARRY W. STONE, Director

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

August 7, 2000

IN REPLY PLEASE
REFER TO FILE: **EP-2**

Mr. Bruce Hooper
District Engineer
Building & Safety Division
125 South Baldwin Avenue
Arcadia, CA 91007-2133

Dear Mr. Hooper:

METHANE GAS MONITORING REPORT
IRWINDALE SPEEDWAY COMPLEX
13300 EAST LIVE OAK AVENUE, IRWINDALE, CA 91706

We have reviewed the methane gas monitoring report for the subject property dated March 27, 2000, prepared by Lofy Engineering.

The report indicates that no methane gas was detected above or below the building membranes, except for trace concentrations in the below membrane probe under the elevators (Probe P14). The report concludes that the buildings are safe for occupancy. We concur with these findings.

In accordance with the approved methane gas monitoring program, the subject property should have been monitored again on or before June 30, 2000.

Should you have any questions regarding this matter, please contact Mr. Jasper Junio, at (626) 458-3568, Monday through Thursday, 7:00 a.m. to 5:30 p.m.

Very truly yours,

HARRY W. STONE
Director of Public Works

Carlos Ruiz
Supervising Civil Engineer III
Environmental Programs Division

JLJ:ma:P:\sec\irwndlspdw3-00

cc: City of Irwindale, (Mr. Rod Posada)
Lofy Engineering, (Mr. Ronald Lofy)

LOFY ENGINEERING

CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335
PASADENA, CALIFORNIA 91117
TEL: (626) 351-2266
FAX: (626) 351-2268

March 27, 2000

Mr. Martin Moreno
Supervising Civil Engineer III
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

Dear Mr. Moreno:

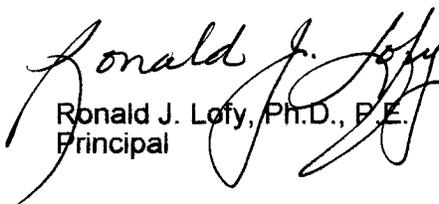
First Quarter 2000 Monitoring Report - Irwindale Speedway Complex
13300 East Live Oak Avenue, Irwindale, California 91706

Consistent with the County of Los Angeles Department of Public Works approved plans and specifications, methane gas monitoring probes located beneath the seven (7) new structures at the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California were monitored on March 17, 2000. No methane gas was detected above or below the building membranes, except for trace concentrations in the below membrane probe under the elevators (Probe P14). Copies of the probe location map and monitoring data are included herein. The next monitoring event will take place in June of 2000.

A Lofy Engineering technician performed the quarterly monitoring using a Bacharach Model HPK Combustible Gas Indicator. The unit is regularly calibrated by Lofy Engineering against a standard gas sample in order to ensure instrument accuracy. The instrument has a scale which reads percent methane from 0 to 100 percent, and a more sensitive scale which reads in fraction of LEL (lower explosive limit). The LEL of methane is defined as 5 percent methane by volume in air.

I hereby certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of landfill gas migration control and monitoring, that the monitoring of landfill gas migration for the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California on March 17, 2000 was performed by persons under my supervision, that the data gathered indicates the installed methane gas protection system is efficiently operating and the buildings are safe to be occupied, and that I assume professional responsibility for the validity and accuracy of said monitoring. Should you have any questions concerning this report, please contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING


Ronald J. Lofy, Ph.D., P.E.
Principal



RJL:sif
[98-0085-003]

cc: Mr. Robert DeFazio
Mr. Rod Posada, City Engineer, City of Irwindale

IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91706

Job No. 98-0085
 Sheet 1 of 3

PROBE NO.	DATE	6-15-99	9-29-99	12-22-99	3-17-00		
	TIME	12:30	15:00	10:00	11:00		
	INITIALS	RP	RP	RP	RP		
	INSTRUMENT	HPK-I	HPK-I	HPK-I	HPK-I		
	PARAMETER	CH4	CH4	CH4	CH4	CH4	CH4
MAINTENANCE-DRIVING SCHOOL							
P1	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P2	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P3	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P4	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P5	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P6	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P7	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
MECHANICAL-RESTROOMS							
P8	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P9	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P10	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
CONCESSION "B"							
P11	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P12	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P13	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
STADIUM ELEVATORS							
P14	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P15	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		

White Probe (Above Membrane)

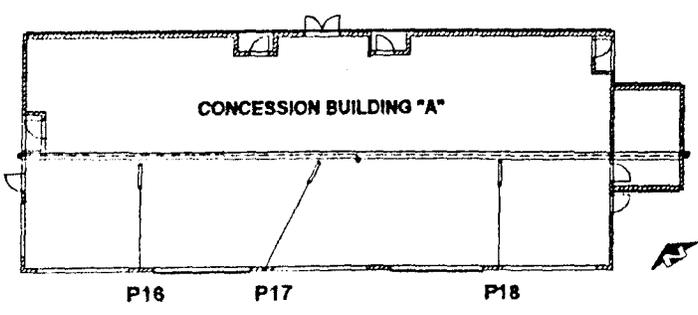
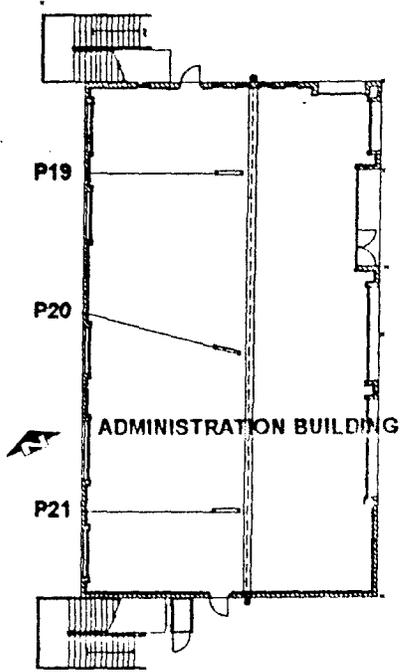
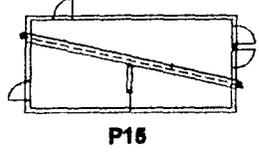
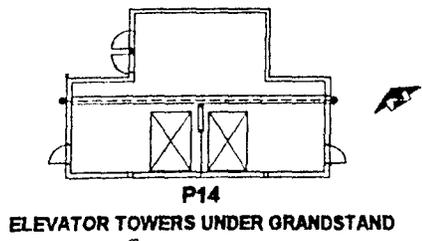
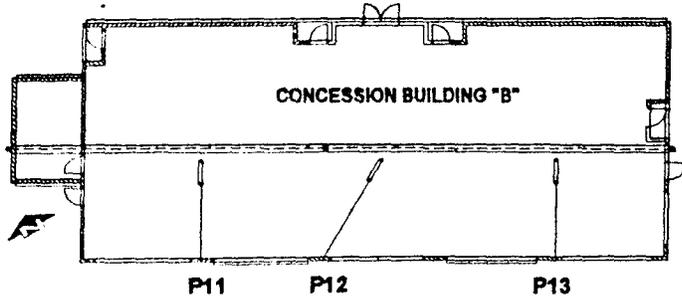
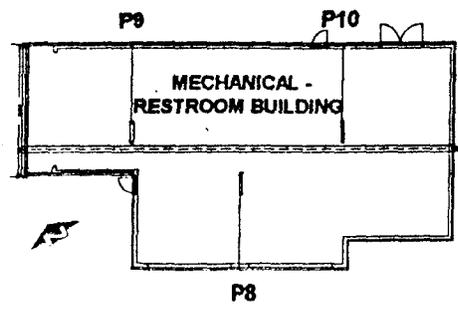
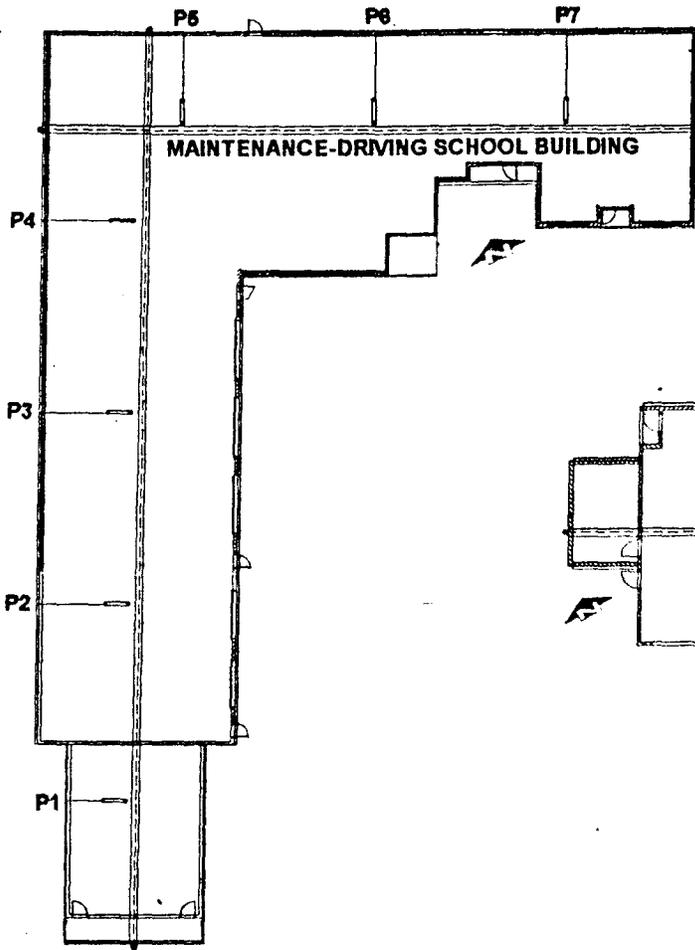
Black Probe (Below Membrane)

[0085FORM.DOC] 3/99

Grand Opening Day Race, March 27, 1999 19:00

LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335 • PASADENA, CA 91117
 TEL: (626) 351-2266 • FAX: (626) 351-2268
 e-mail: lofyeng @ earthlink.net



LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS
 PASADENA, CALIFORNIA 91117

Job No. 98-0085
 Sheet 3 of 3

IRWINDALE SPEEDWAY PROBE LOCATIONS



COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100

HARRY W. STONE, Director

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

August 29, 2000

IN REPLY PLEASE
REFER TO FILE:

EP-2

Mr. Bruce Hooper
District Engineer
Building & Safety Division
125 South Baldwin Avenue
Arcadia, CA 91007-2133

Dear Mr. Hooper:

**METHANE GAS MONITORING REPORT
IRWINDALE SPEEDWAY COMPLEX
13300 EAST LIVE OAK AVENUE
IRWINDALE, CA 91706**

We have reviewed the methane gas monitoring report for the subject property dated July 10, 2000, prepared by Lofy Engineering.

The report indicates that no methane gas was detected above or below the building membranes, except for trace concentrations in the below membrane probe under the elevators (Probe P14). The report concludes that the buildings are safe for occupancy. We concur with these findings.

In accordance with the approved methane gas monitoring program, the subject property should have been monitored again on or before September 30, 2000.

Should you have any questions regarding this matter, please contact Mr. Jasper Junio, at (626) 458-3568, Monday through Thursday, 7:00 a.m. to 5:30 p.m.

Very truly yours,

HARRY W. STONE
Director of Public Works

Carlos Ruiz
Supervising Civil Engineer III
Environmental Programs Division

JLJ:my\P:\seclspeedway

cc: City of Irwindale (Rod Posada)
Lofy Engineering (Ronald Lofy)

LOFY ENGINEERING

CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335
PASADENA, CALIFORNIA 91117
TEL: (626) 351-2266
FAX: (626) 351-2268

July 10, 2000

Mr. Martin Moreno
Supervising Civil Engineer III
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

Dear Mr. Moreno:

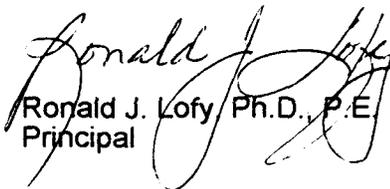
Second Quarter 2000 Monitoring Report - Irwindale Speedway Complex
13300 East Live Oak Avenue, Irwindale, California 91706

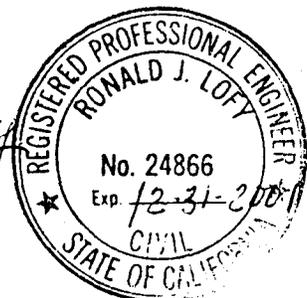
Consistent with the County of Los Angeles Department of Public Works approved plans and specifications, methane gas monitoring probes located beneath the seven (7) new structures at the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California were monitored on July 8, 2000. No methane gas was detected above or below the building membranes, except for trace concentrations in the below membrane probe under the elevators (Probe P14). Copies of the probe location map and monitoring data are included herein. The next monitoring event will take place in September of 2000.

A Lofy Engineering technician performed the quarterly monitoring using a Bacharach Model HPK Combustible Gas Indicator. The unit is regularly calibrated by Lofy Engineering against a standard gas sample in order to ensure instrument accuracy. The instrument has a scale which reads percent methane from 0 to 100 percent, and a more sensitive scale which reads in fraction of LEL (lower explosive limit). The LEL of methane is defined as 5 percent methane by volume in air.

I hereby certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of landfill gas migration control and monitoring, that the monitoring of landfill gas migration for the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California on July 8, 2000 was performed by persons under my supervision, that the data gathered indicates the installed methane gas protection system is efficiently operating and the buildings are safe to be occupied, and that I assume professional responsibility for the validity and accuracy of said monitoring. Should you have any questions concerning this report, please contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING


Ronald J. Lofy, Ph.D., P.E.
Principal



RJL:sif
[98-0085-006]

cc: Mr. Robert DeFazio
Mr. Rod Posada, City Engineer, City of Irwindale

IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91706

Job No. 98-0085
 Sheet 1 of 3

PROBE NO.	DATE	6-15-99	9-29-99	12-22-99	3-17-00	7-8-00	
	TIME	12:30	15:00	10:00	11:00	12:00	
	INITIALS	RP	RP	RP	RP	RP	
	INSTRUMENT	HPK-I	HPK-I	HPK-I	HPK-I	HPK-I	
	PARAMETER	CH4	CH4	CH4	CH4	CH4	CH4

MAINTENANCE-DRIVING SCHOOL

P1	White (above)	<input type="radio"/>					
	Black (below)	<input type="radio"/>					
P2	White (above)	<input type="radio"/>					
	Black (below)	<input type="radio"/>					
P3	White (above)	<input type="radio"/>					
	Black (below)	<input type="radio"/>					
P4	White (above)	<input type="radio"/>					
	Black (below)	<input type="radio"/>					
P5	White (above)	<input type="radio"/>					
	Black (below)	<input type="radio"/>					
P6	White (above)	<input type="radio"/>					
	Black (below)	<input type="radio"/>					
P7	White (above)	<input type="radio"/>					
	Black (below)	<input type="radio"/>					

MECHANICAL-RESTROOMS

P8	White (above)	<input type="radio"/>					
	Black (below)	<input type="radio"/>					
P9	White (above)	<input type="radio"/>					
	Black (below)	<input type="radio"/>					
P10	White (above)	<input type="radio"/>					
	Black (below)	<input type="radio"/>					

CONCESSION 'B'

P11	White (above)	<input type="radio"/>					
	Black (below)	<input type="radio"/>					
P12	White (above)	<input type="radio"/>					
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P13	White (above)	<input type="radio"/>					
	Black (below)	<input type="radio"/>					

STADIUM ELEVATORS

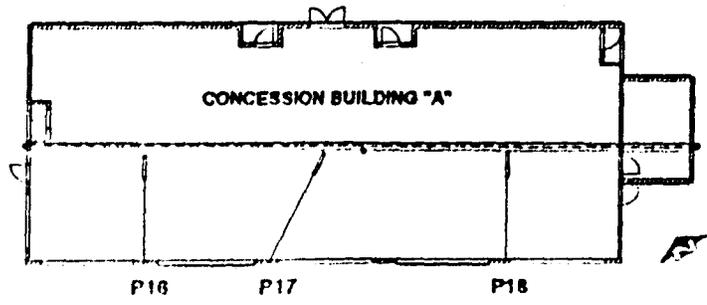
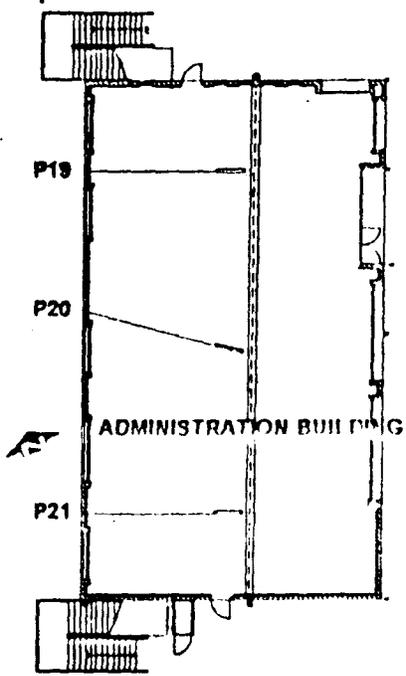
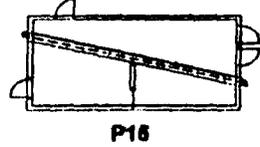
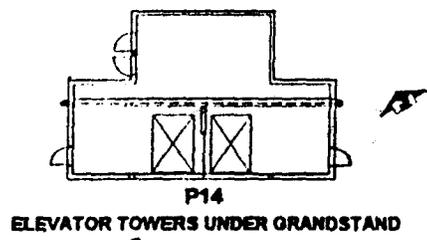
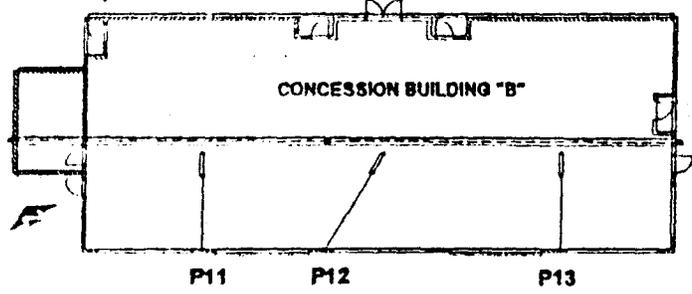
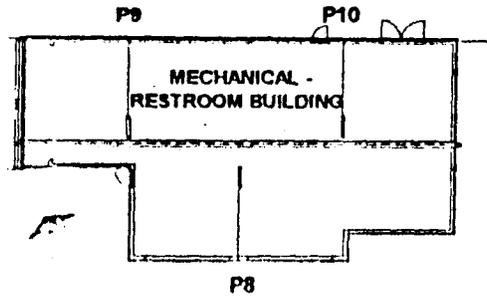
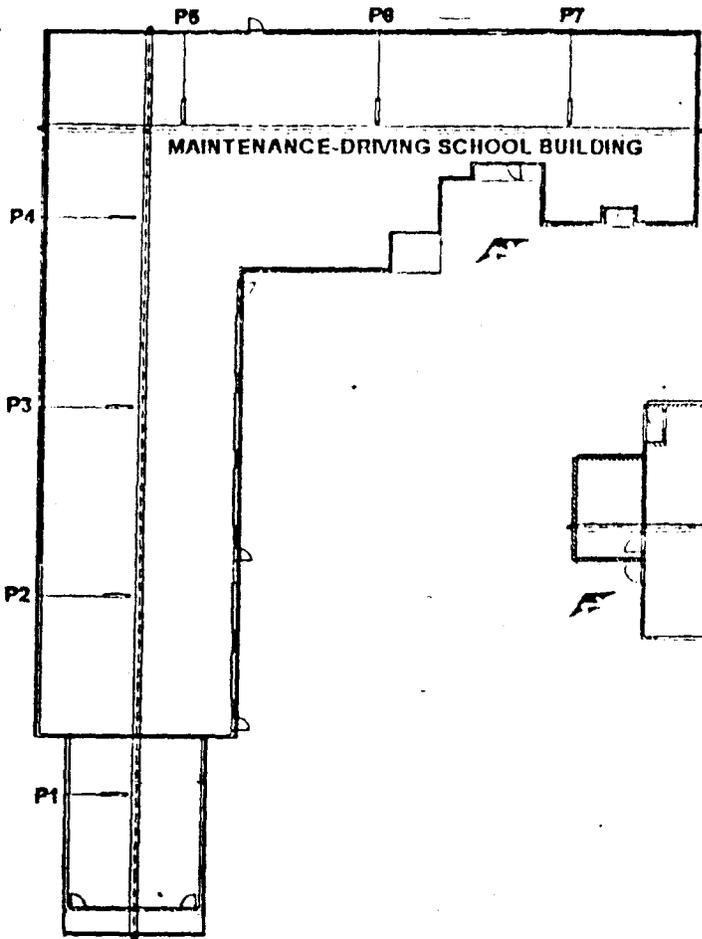
P14	White (above)	<input type="radio"/>					
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P15	White (above)	<input type="radio"/>					
	Black (below)	<input type="radio"/>					

White Probe (Above Membrane)

Black Probe (Below Membrane)

[0085FORM.DOC] 399

Grand Opening Day Race, March 27, 1999 19:00



LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS
 PASADENA, CALIFORNIA 91117

Job No. 98-0085
 Sheet 3 of 3

IRWINDALE SPEEDWAY PROBE LOCATIONS



COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
www.ladpw.org

JAMES A. NOYES, Director

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

March 16, 2004

IN REPLY PLEASE
REFER TO FILE: EP-2

Mr. Mazen Dudar
District Engineer
Building and Safety Division
5050 North Irwindale Avenue
Irwindale, CA 91706-2133

Dear Mr. Dudar:

**METHANE GAS MONITORING REPORT
IRWINDALE SPEEDWAY COMPLEX
13300 EAST LIVE OAK AVENUE
IRWINDALE, CALIFORNIA 91706**

This office has reviewed the methane gas monitoring report for the subject property dated January 16, 2004, prepared by Lofy Engineering.

The report indicates that methane gas was not detected in any of the sampling probes. The report concludes that the building is safe for occupancy with respect to methane gas. This office concurs with these findings.

In accordance with the approved monitoring program, the subject property must be monitored again on or before March 31, 2004.

Should you have any questions, please contact Mr. Zachary Hartjes at (626) 458-6973, Monday through Thursday, 7 a.m. to 5:30 p.m.

Very truly yours,

JAMES A. NOYES
Director of Public Works


CARLOS RUIZ
Assistant Division Engineer
Environmental Programs Division

ZH:my
P:\sec\mgmr183

cc: Lofy Engineering (Ronald J. Lofy)

LOFY ENGINEERING

CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335
PASADENA, CALIFORNIA 91117
TEL: (626) 351-2266
FAX: (626) 351-2268

January 16, 2004

Ms. Shari Afshari, Assist. Div. Head
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

Dear Ms. Afshari:

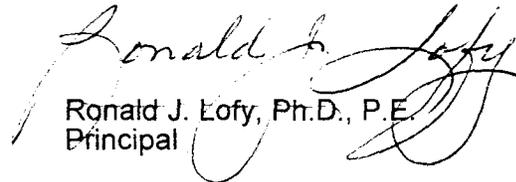
Fourth Quarter 2003 Monitoring Report - Irwindale Speedway Complex
13300 East Live Oak Avenue, Irwindale, California 91706

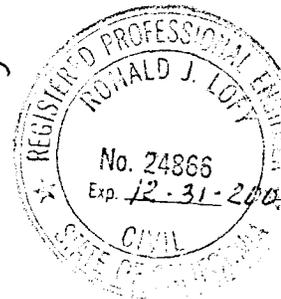
Routine monitoring, in compliance with the County of Los Angeles Department of Public Works approved plans and specifications, was performed on January 13, 2004 at the methane gas monitoring probes located beneath the seven (7) structures at the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California. No methane gas was detected above or below the building membranes. Copies of the probe location map and monitoring data are included herein. The next monitoring event will take place in March of 2004.

A Lofy Engineering technician performed the quarterly monitoring using a Bacharach Model HPK Combustible Gas Indicator. The unit is regularly calibrated by Lofy Engineering against a standard gas sample in order to ensure instrument accuracy. The instrument has a scale which reads percent methane from 0 to 100 percent, and a more sensitive scale which reads in fraction of LEL (lower explosive limit). The LEL of methane is defined as 5 percent methane by volume in air.

I hereby certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of landfill gas migration control and monitoring, that the monitoring of landfill gas migration for the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California on January 13, 2004 was performed by persons under my supervision, that the data gathered indicates the installed methane gas protection system is efficiently operating and the buildings are safe to be occupied, and that I assume professional responsibility for the validity and accuracy of said monitoring. Should you have any questions concerning this report, please contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING


Ronald J. Lofy, Ph.D., P.E.
Principal



RJL:sif
[98-0085-312]

cc: Mr. Robert DeFazio
Mr. Kwok Tam, City Engineer, City of Irwindale

IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91706

Job No. 98-0085
 Sheet 1 of 3

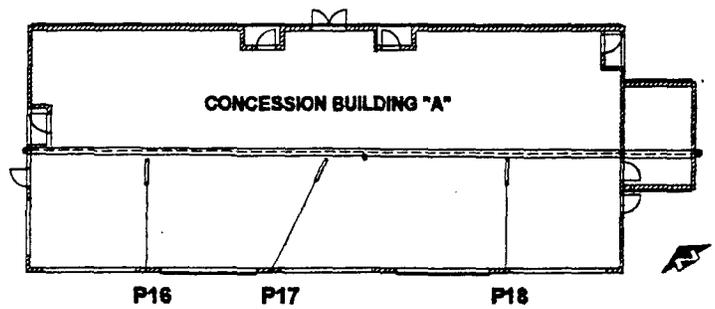
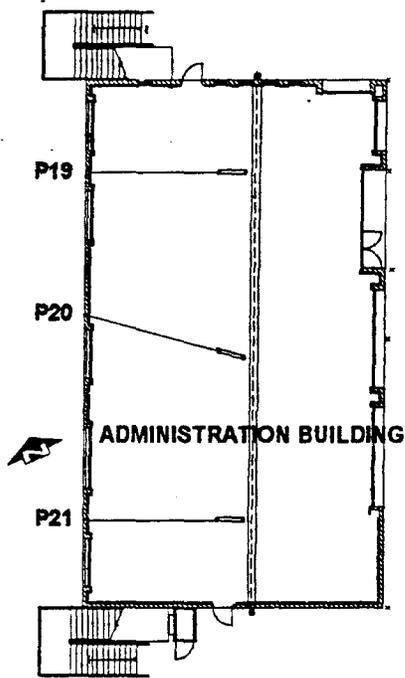
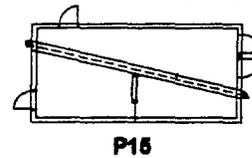
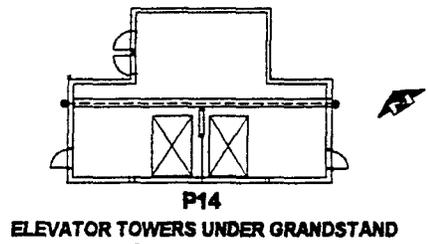
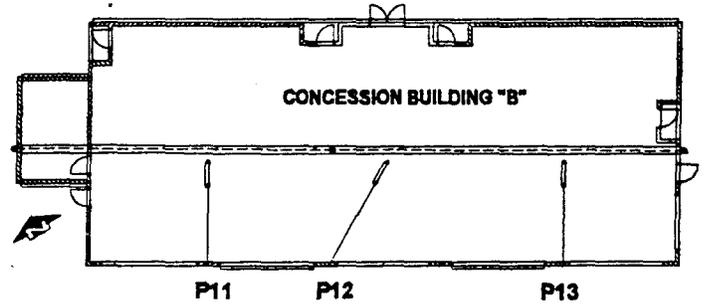
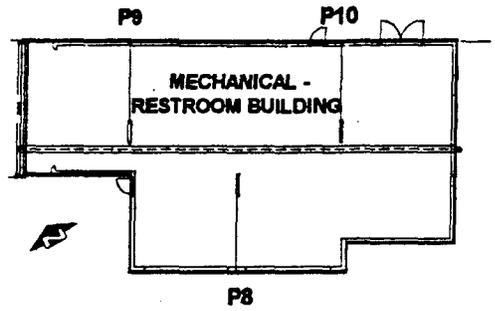
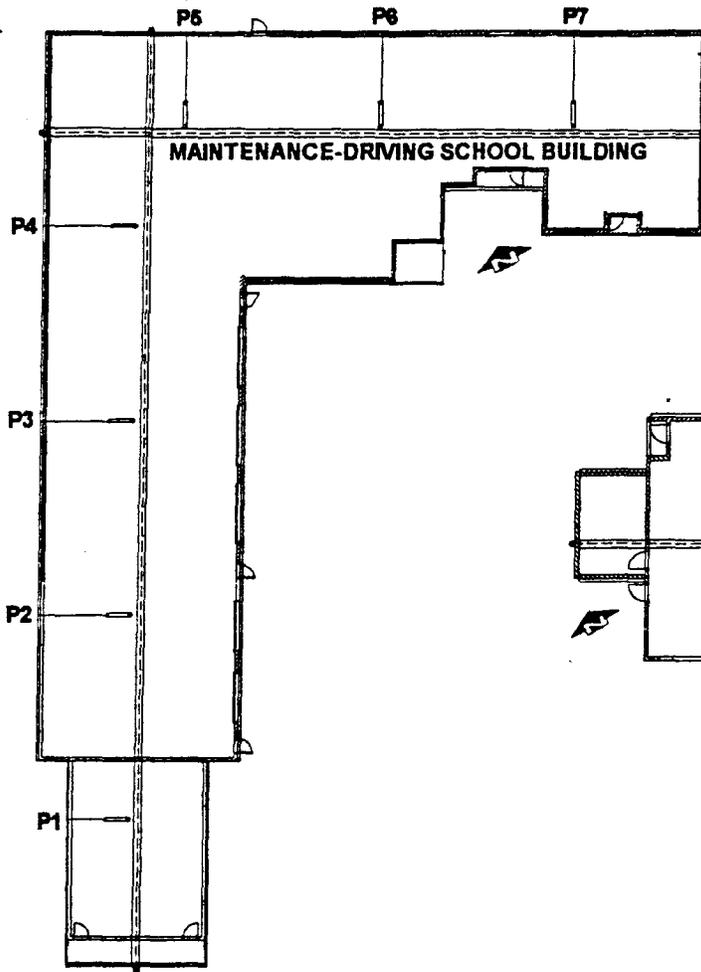
PROBE NO.	DATE	1-13-04					
	TIME	14:00					
	INITIALS	RP					
	INSTRUMENT	HPK-I					
PARAMETER	CH4	CH4	CH4	CH4	CH4	CH4	
MAINTENANCE-DRIVING SCHOOL							
P1	White (above)	0					
	Black (below)	0					
P2	White (above)	0					
	Black (below)	0					
P3	White (above)	X					
	Black (below)	X					
P4	White (above)	0					
	Black (below)	0					
P5	White (above)	0					
	Black (below)	0					
P6	White (above)	0					
	Black (below)	0					
P7	White (above)	0					
	Black (below)	0					
MECHANICAL-RESTROOMS							
P8	White (above)	0					
	Black (below)	0					
P9	White (above)	0					
	Black (below)	0					
P10	White (above)	0					
	Black (below)	0					
CONCESSION "B"							
P11	White (above)	0					
	Black (below)	0					
P12	White (above)	0					
	Black (below)	0					
P13	White (above)	0					
	Black (below)	0					
STADIUM ELEVATORS							
P14	White (above)	0					
	Black (below)	0					
P15	White (above)	0					
	Black (below)	0					

White Probe (Above Membrane)

Black Probe (Below Membrane)

[0085FORM.DOC] 3/99

Grand Opening Day Race, March 27, 1999 19:00



LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS
 PASADENA, CALIFORNIA 91117

Job No. 98-0085
 Sheet 3 of 3

IRWINDALE SPEEDWAY PROBE LOCATIONS



COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
www.ladpw.org

JAMES A. NOYES, Director

ADDRESS ALL CORRESPONDENCE TO:
P. O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

May 22, 2003

IN REPLY PLEASE REFER TO FILE: EP-2

Mr. Mazen Dudar
District Engineer
Building & Safety Division
5050 North Irwindale Avenue
Irwindale, CA 91706

Dear Mr. Dudar:

METHANE GAS MONITORING REPORT
IRWINDALE SPEEDWAY COMPLEX
13300 EAST LIVE OAK AVENUE
IRWINDALE, CALIFORNIA 91706

This office has reviewed the monitoring report for the subject property dated March 7, 2003, prepared by Lofy Engineering.

The report indicates that methane gas was not detected in any of the sampling probes. The report concludes that the building can be safely occupied. This office concurs with these findings.

In accordance with the approved monitoring program, the subject property must be monitored again on or before June 30, 2003.

Should you have any questions, please contact Ms. Seiko Fujikuro at (626) 458-6573, Monday through Thursday, 7 a.m. to 5:30 p.m.

Very truly yours,

JAMES A. NOYES
Director of Public Works

CARLOS RUIZ
Assistant Division Engineer
Environmental Programs Division

SF:my
P:\sec\mgmr104

cc: Lofy Engineering (Ronald J. Lofy)

LOFY ENGINEERING

CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335
PASADENA, CALIFORNIA 91117
TEL: (626) 351-2266
FAX: (626) 351-2268

March 7, 2003

Ms. Shari Afshari, Assist. Div. Head
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

Dear Ms. Afshari:

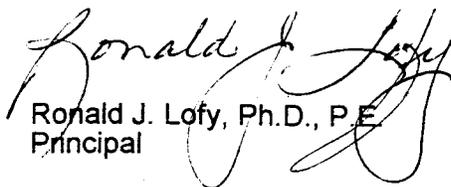
First Quarter 2003 Monitoring Report - Irwindale Speedway Complex
13300 East Live Oak Avenue, Irwindale, California 91706

Routine monitoring, in compliance with the County of Los Angeles Department of Public Works approved plans and specifications, was performed on March 4, 2003 at the methane gas monitoring probes located beneath the seven (7) structures at the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California. No methane gas was detected above or below the building membranes. Copies of the probe location map and monitoring data are included herein. The next monitoring event will take place in June of 2003.

A Lofy Engineering technician performed the quarterly monitoring using a Bacharach Model HPK Combustible Gas Indicator. The unit is regularly calibrated by Lofy Engineering against a standard gas sample in order to ensure instrument accuracy. The instrument has a scale which reads percent methane from 0 to 100 percent, and a more sensitive scale which reads in fraction of LEL (lower explosive limit). The LEL of methane is defined as 5 percent methane by volume in air.

I hereby certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of landfill gas migration control and monitoring, that the monitoring of landfill gas migration for the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California on March 4, 2003 was performed by persons under my supervision, that the data gathered indicates the installed methane gas protection system is efficiently operating and the buildings are safe to be occupied, and that I assume professional responsibility for the validity and accuracy of said monitoring. Should you have any questions concerning this report, please contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING


Ronald J. Lofy, Ph.D., P.E.
Principal



RJL:sif
[98-0085-303]

cc: Mr. Robert DeFazio
✓ Mr. Kwok Tam, City Engineer, City of Irwindale

.RWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91706

Job No. 98-0085.
 Sheet 1 of 3

PROBE NO.	DATE	6-28-02	9-4-02	12-23-02	3-4-03		
	TIME	10:00	11:00	12:00	10:00		
	INITIALS	RP	RP	RP	RP		
	INSTRUMENT	HPK-I	HPK-I	HPK-I	HPK-I		
	PARAMETER	CH4	CH4	CH4	CH4	CH4	CH4

MAINTENANCE-DRIVING SCHOOL

P1	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P2	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P3	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P4	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P5	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P6	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P7	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		

MECHANICAL-RESTROOMS

P8	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P9	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P10	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		

CONCESSION 'B'

P11	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P12	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P13	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		

STADIUM ELEVATORS

P14	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P15	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		

White Probe (Above Membrane)

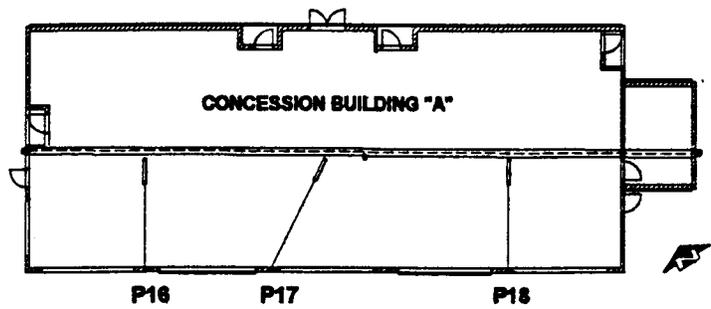
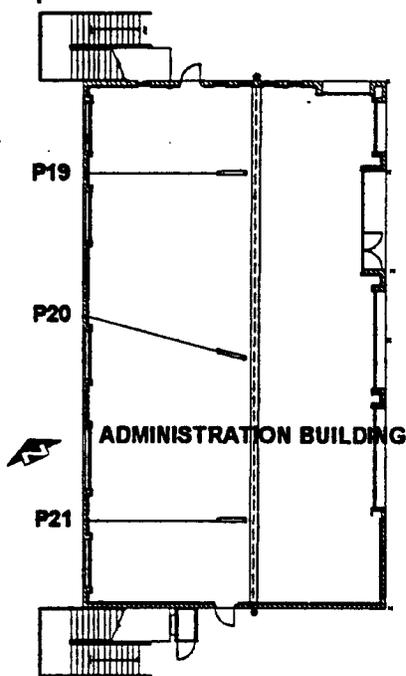
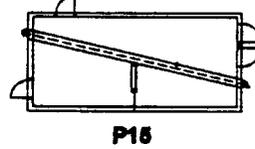
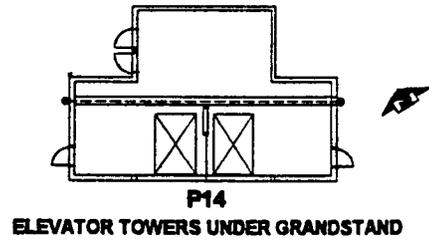
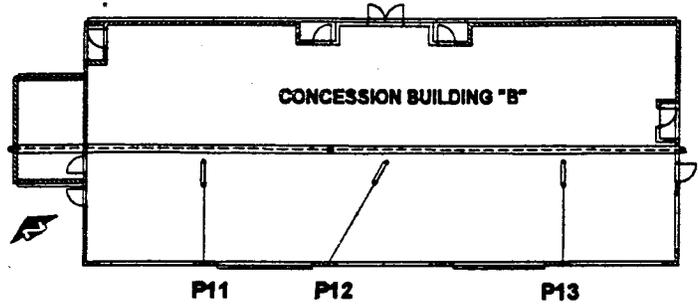
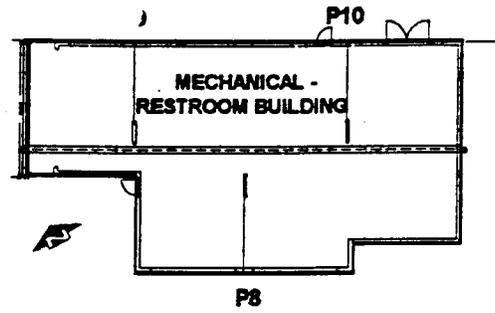
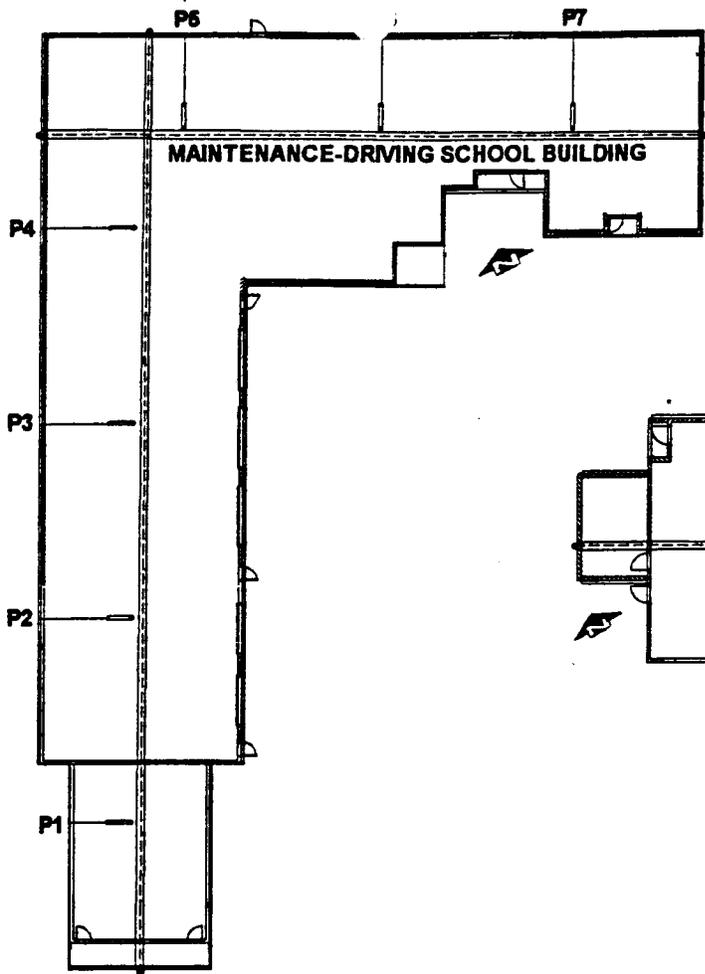
Black Probe (Below Membrane)

[0085FORM.DOC] 3/99

Grand Opening Day Race, March 27, 1999 19:00

LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335 • PASADENA, CA 91117
 TEL: (626) 351-2266 • FAX: (626) 351-2268
 e-mail: lofyeng @ earthlink.net



LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS
 PASADENA, CALIFORNIA 91117

Job No. 98-0085
 Sheet 3 of 3

IRWINDALE SPEEDWAY PROBE LOCATIONS



COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
www.ladpw.org

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

JAMES A. NOYES, Director

July 31, 2002

IN REPLY PLEASE
REFER TO FILE:

EP-2

Mr. Kwok Tam
City Engineer
Building and Safety Division
5050 North Irwindale Avenue
Irwindale, CA 91706

Dear Mr. Tam:

METHANE GAS MONITORING REPORT
IRWINDALE SPEEDWAY COMPLEX
13300 EAST LIVE OAK AVENUE
IRWINDALE, CALIFORNIA 91706

We have reviewed the monitoring reports for the subject property dated June 29, 2002, prepared by Lofy Engineering.

The report indicates that no methane gas was detected in any of the probes monitored. The report concludes that the building can be safely occupied with respect to migrating methane gas. This office concurs with these findings.

In accordance with the approved plans, the subject structure must be monitored again on or before September 30, 2002.

Should you have any questions regarding this matter, please contact Ms. Maria Lamping at (626) 458-6973, Monday through Thursday, 7 a.m. to 5:30 p.m.

Very truly yours,

JAMES A. NOYES
Director of Public Works


Carlos Ruiz
Senior Civil Engineer
Environmental Programs Division

ML:my
P:\secmgrp45

cc: Lofy Engineering (Ronald Lofy)

June 29, 2002

Ms. Shari Afshari, Assist. Div Head
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

Dear Ms. Afshari:

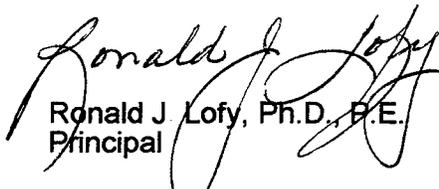
Second Quarter 2002 Monitoring Report - Irwindale Speedway Complex
13300 East Live Oak Avenue, Irwindale, California 91706

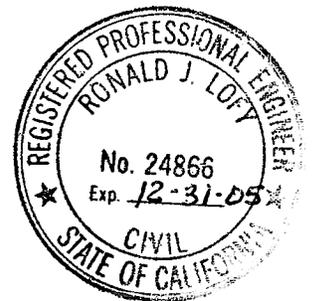
Routine monitoring, in compliance with the County of Los Angeles Department of Public Works approved plans and specifications, was performed on June 28, 2002 at the methane gas monitoring probes located beneath the seven (7) structures at the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California. No methane gas was detected above or below the building membranes. Copies of the probe location map and monitoring data are included herein. The next monitoring event will take place in September of 2002.

A Lofy Engineering technician performed the quarterly monitoring using a Bacharach Model HPK Combustible Gas Indicator. The unit is regularly calibrated by Lofy Engineering against a standard gas sample in order to ensure instrument accuracy. The instrument has a scale which reads percent methane from 0 to 100 percent, and a more sensitive scale which reads in fraction of LEL (lower explosive limit). The LEL of methane is defined as 5 percent methane by volume in air.

I hereby certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of landfill gas migration control and monitoring, that the monitoring of landfill gas migration for the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California on June 28, 2002 was performed by persons under my supervision, that the data gathered indicates the installed methane gas protection system is efficiently operating and the buildings are safe to be occupied, and that I assume professional responsibility for the validity and accuracy of said monitoring. Should you have any questions concerning this report, please contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING


Ronald J. Lofy, Ph.D., P.E.
Principal



RJL:sif
[98-0085-206]

cc: Mr Robert DeFazio
Mr Kwok Tam, City Engineer, City of Irwindale

IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91706

Job No. 98-0085
 Sheet 1 of 3

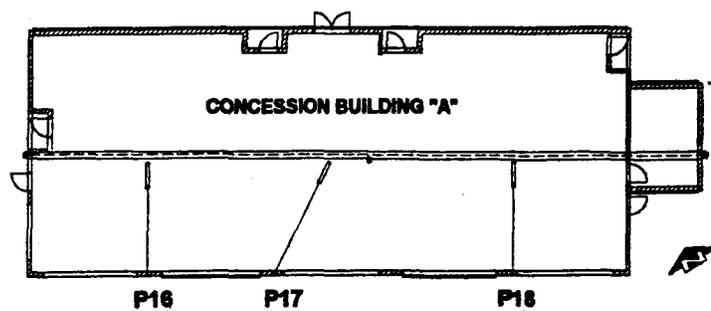
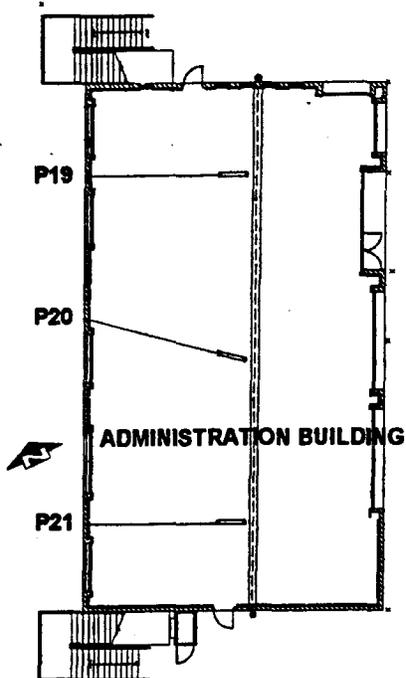
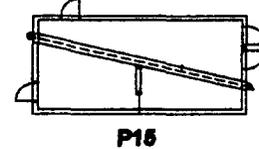
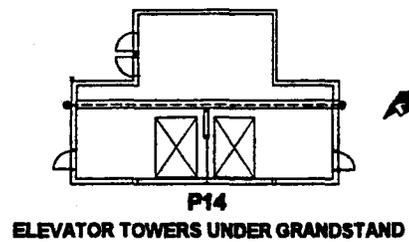
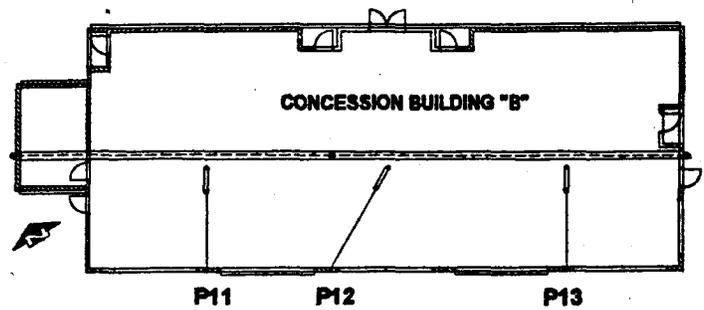
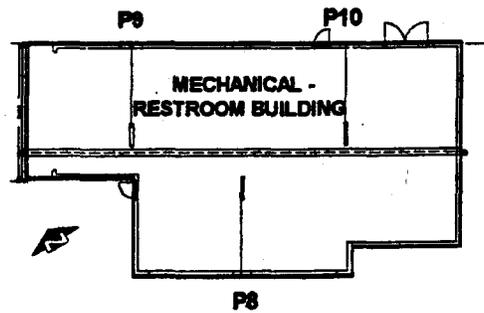
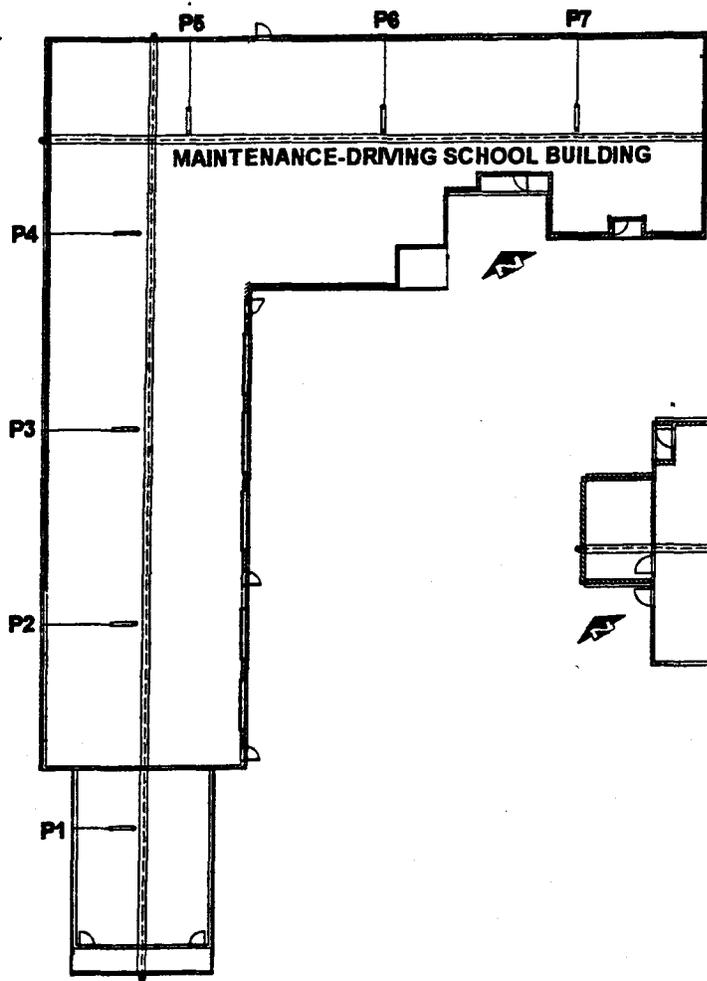
PROBE NO.	DATE	6-28-02					
	TIME	10:00					
	INITIALS	RP					
	INSTRUMENT	HPK-I					
	PARAMETER	CH4	CH4	CH4	CH4	CH4	CH4
MAINTENANCE-DRIVING SCHOOL							
P1	White (above)	0					
	Black (below)	0					
P2	White (above)	0					
	Black (below)	0					
P3	White (above)	0					
	Black (below)	0					
P4	White (above)	0					
	Black (below)	0					
P5	White (above)	0					
	Black (below)	0					
P6	White (above)	0					
	Black (below)	0					
P7	White (above)	0					
	Black (below)	0					
MECHANICAL-RESTROOMS							
P8	White (above)	0					
	Black (below)	0					
P9	White (above)	0					
	Black (below)	0					
P10	White (above)	0					
	Black (below)	0					
CONCESSION 'B'							
P11	White (above)	0					
	Black (below)	0					
P12	White (above)	0					
	Black (below)	0					
P13	White (above)	0					
	Black (below)	0					
STADIUM ELEVATORS							
P14	White (above)	0					
	Black (below)	0					
P15	White (above)	0					
	Black (below)	0					

White Probe (Above Membrane)

Black Probe (Below Membrane)

[0085FORM.DOC] 3/99

Grand Opening Day Race, March 27, 1999 19:00



LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS
 PASADENA, CALIFORNIA 91117

Job No. 98-0085
 Sheet 3 of 3

IRWINDALE SPEEDWAY PROBE LOCATIONS



COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
www.ladpw.org

JAMES A. NOYES, Director

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

June 8, 2004

IN REPLY PLEASE
REFER TO FILE: EP-2

Mr. Mazen Dudar
District Engineer
Building and Safety Division
5050 North Irwindale Avenue
Irwindale, CA 91706-2133

Dear Mr. Dudar:

**METHANE GAS MONITORING REPORT
IRWINDALE SPEEDWAY COMPLEX
13300 EAST LIVE OAK AVENUE
IRWINDALE, CALIFORNIA**

This office has reviewed the methane gas monitoring report for the subject property dated March 26, 2004, prepared by Lofy Engineering.

The report indicates that methane gas was not detected in any of the sampling probes. The report concludes that the building is safe for occupancy with respect to methane gas. This office concurs with these findings.

In accordance with the approved monitoring program, the subject property must be monitored again on or before June 30, 2004.

Should you have any questions, please contact Mr. Zachary Hartjes at (626) 458-6973, Monday through Thursday, 7 a.m. to 5:30 p.m.

Very truly yours,

JAMES A. NOYES
Director of Public Works

CARLOS RUIZ
Assistant Division Engineer
Environmental Programs Division

ZH:my
P:\sec\mgmr206

cc: Lofy Engineering (Ronald J. Lofy)

Zach

March 26, 2004

Ms. Shari Afshari, Assist. Div. Head
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

Dear Ms. Afshari:

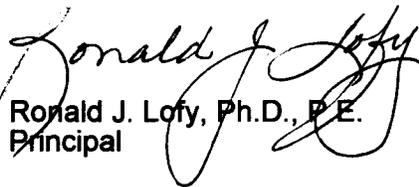
**First Quarter 2004 Monitoring Report - Irwindale Speedway Complex
13300 East Live Oak Avenue, Irwindale, California 91706**

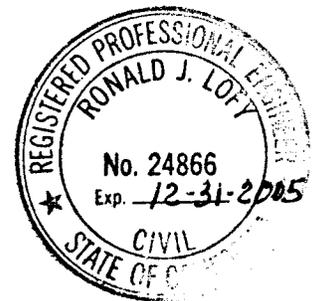
Routine monitoring, in compliance with the County of Los Angeles Department of Public Works approved plans and specifications, was performed on March 11, 2004 at the methane gas monitoring probes located beneath the seven (7) structures at the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California. No methane gas was detected above or below the building membranes. Copies of the probe location map and monitoring data are included herein. The next monitoring event will take place in June of 2004.

A Lofy Engineering technician performed the quarterly monitoring using a Bacharach Model HPK Combustible Gas Indicator. The unit is regularly calibrated by Lofy Engineering against a standard gas sample in order to ensure instrument accuracy. The instrument has a scale which reads percent methane from 0 to 100 percent, and a more sensitive scale which reads in fraction of LEL (lower explosive limit). The LEL of methane is defined as 5 percent methane by volume in air.

I hereby certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of landfill gas migration control and monitoring, that the monitoring of landfill gas migration for the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California on March 11, 2004 was performed by persons under my supervision, that the data gathered indicates the installed methane gas protection system is efficiently operating and the buildings are safe to be occupied, and that I assume professional responsibility for the validity and accuracy of said monitoring. Should you have any questions concerning this report, please contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING


Ronald J. Lofy, Ph.D., P.E.
Principal



RJL:sif
[98-0085-403]

cc: Mr. Robert DeFazio
Mr. Kwok Tam, City Engineer, City of Irwindale

IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91706

Job No. 98-0085.
 Sheet 1 of 3

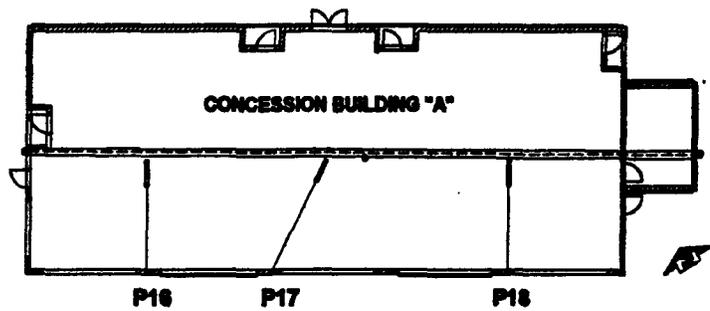
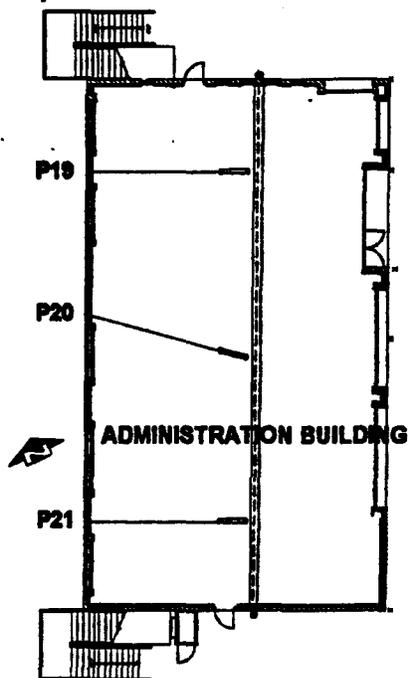
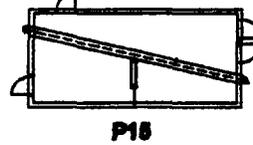
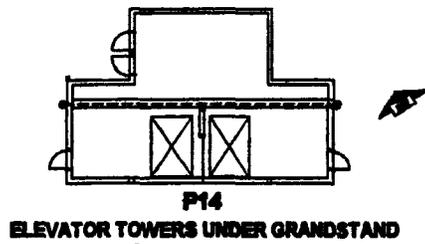
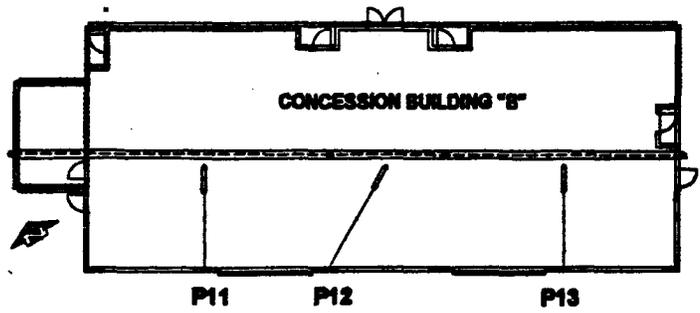
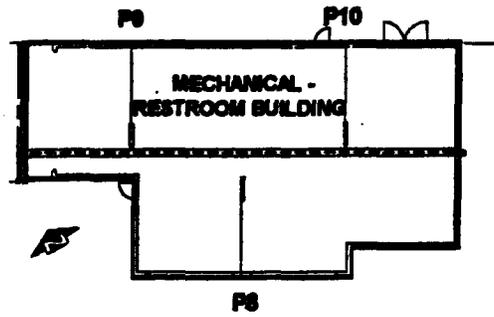
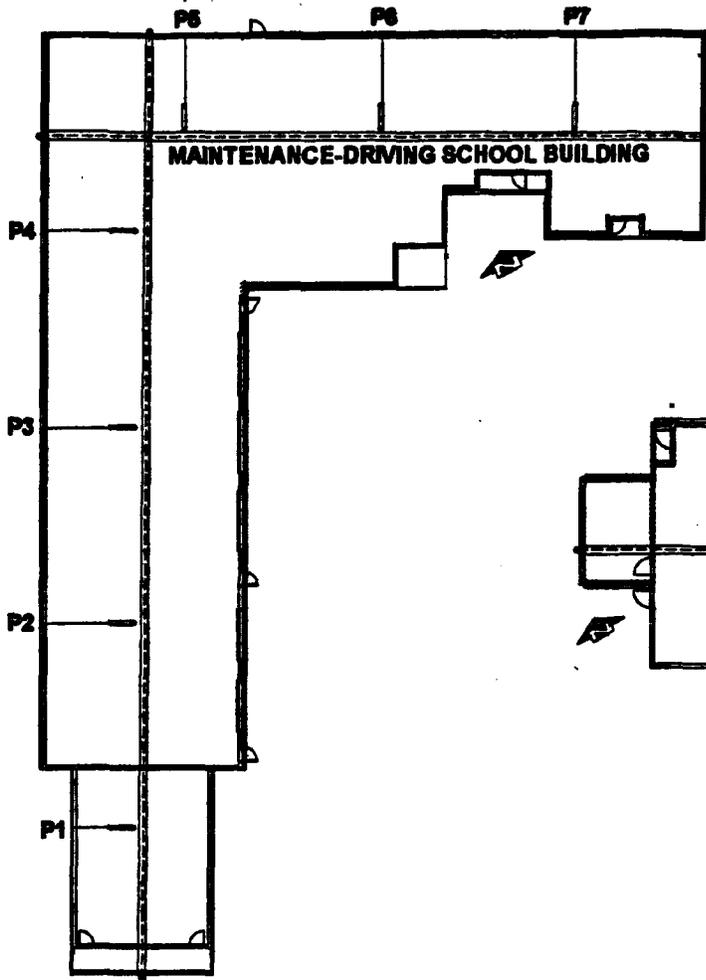
PROBE NO.	DATE	1-13-04	3-11-04				
	TIME	14:00	11:00				
	INITIALS	RP	RP				
	INSTRUMENT	HPK-I	HPK-I				
PARAMETER	CH4	CH4	CH4	CH4	CH4	CH4	CH4
MAINTENANCE-DRIVING SCHOOL							
P1	White (above)	0	0				
	Black (below)	0	0				
P2	White (above)	0	0				
	Black (below)	0	0				
P3	White (above)	X	X				
	Black (below)	X	X				
P4	White (above)	0	0				
	Black (below)	0	0				
P5	White (above)	0	0				
	Black (below)	0	0				
P6	White (above)	0	0				
	Black (below)	0	0				
P7	White (above)	0	0				
	Black (below)	0	0				
MECHANICAL-RESTROOMS							
P8	White (above)	0	0				
	Black (below)	0	0				
P9	White (above)	0	0				
	Black (below)	0	0				
P10	White (above)	0	0				
	Black (below)	0	0				
CONCESSION "B"							
P11	White (above)	0	0				
	Black (below)	0	0				
P12	White (above)	0	0				
	Black (below)	0	0				
P13	White (above)	0	0				
	Black (below)	0	0				
STADIUM ELEVATORS							
P14	White (above)	0	0				
	Black (below)	0	0				
P15	White (above)	0	0				
	Black (below)	0	0				

White Probe (Above Membrane)

Black Probe (Below Membrane)

[D085FORM.DOC] 3/99

Grand Opening Day Race, March 27, 1999 19:00



LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS
 PASADENA, CALIFORNIA 91117

Job No. 98-0085
 Sheet 3 of 3

IRWINDALE SPEEDWAY PROBE LOCATIONS



COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

JAMES A. NOYES, Director

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
www.ladpw.org

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

August 7, 2003

IN REPLY PLEASE REFER TO FILE: **EP-2**

Mr. Mazen Dudar
District Engineer
Building & Safety Division
5050 North Irwindale Avenue
Irwindale, CA 91706

Dear Mr. Dudar:

**METHANE GAS MONITORING REPORT
IRWINDALE SPEEDWAY COMPLEX
13300 EAST LIVE OAK AVENUE
IRWINDALE, CALIFORNIA 91706**

This office has reviewed the methane gas monitoring report for the subject property dated June 20, 2003, prepared by Lofy Engineering.

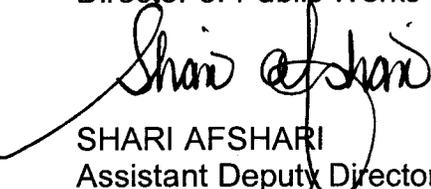
The report indicates that methane gas was not detected in any of the sampling probes. The report concludes that the building is safe for occupancy with respect to methane gas. This office concurs with these findings.

In accordance with the approved monitoring program, the subject property must be monitored again on or before September 30, 2003.

Should you have any questions, please contact Mr. Zachary Hartjes at (626) 458-6973, Monday through Thursday, 7 a.m. to 5:30 p.m.

Very truly yours,

JAMES A. NOYES
Director of Public Works


SHARI AFSHARI
Assistant Deputy Director
Environmental Programs Division

ZH:my
P:\sec\mgmr132

cc: Lofy Engineering (Ronald J. Lofy)

Zach

LOFY ENGINEERING

CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335
PASADENA, CALIFORNIA 91117
TEL: (626) 351-2266
FAX: (626) 351-2268

June 20, 2003

Ms. Shari Afshari, Assist. Div. Head
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

Dear Ms. Afshari:

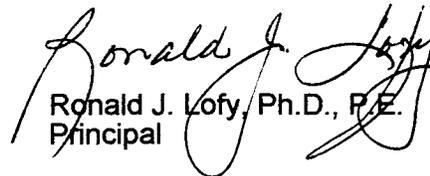
Second Quarter 2003 Monitoring Report - Irwindale Speedway Complex
13300 East Live Oak Avenue, Irwindale, California 91706

Routine monitoring, in compliance with the County of Los Angeles Department of Public Works approved plans and specifications, was performed on June 13, 2003 at the methane gas monitoring probes located beneath the seven (7) structures at the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California. No methane gas was detected above or below the building membranes. Copies of the probe location map and monitoring data are included herein. The next monitoring event will take place in September of 2003.

A Lofy Engineering technician performed the quarterly monitoring using a Bacharach Model HPK Combustible Gas Indicator. The unit is regularly calibrated by Lofy Engineering against a standard gas sample in order to ensure instrument accuracy. The instrument has a scale which reads percent methane from 0 to 100 percent, and a more sensitive scale which reads in fraction of LEL (lower explosive limit). The LEL of methane is defined as 5 percent methane by volume in air.

I hereby certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of landfill gas migration control and monitoring, that the monitoring of landfill gas migration for the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California on June 13, 2003 was performed by persons under my supervision, that the data gathered indicates the installed methane gas protection system is efficiently operating and the buildings are safe to be occupied, and that I assume professional responsibility for the validity and accuracy of said monitoring. Should you have any questions concerning this report, please contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING


Ronald J. Lofy, Ph.D., P.E.
Principal



RJL:slf
[98-0085-306]

cc: Mr. Robert DeFazio
Mr. Kwok Tam, City Engineer, City of Irwindale

IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91706

Job No. 98-0085
 Sheet 1 of 3

PROBE NO.	DATE	6-23-02	9-4-02	12-23-02	3-4-03	6-13-03	
	TIME	10:00	11:00	12:00	10:00	12:00	
	INITIALS	RP	RP	RP	RP	RP	
	INSTRUMENT	HPK-I	HPK-I	HPK-I	HPK-I	HPK-I	
	PARAMETER	CH4	CH4	CH4	CH4	CH4	CH4

MAINTENANCE-DRIVING SCHOOL

P1	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P2	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P3	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P4	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P5	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P6	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P7	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	

MECHANICAL-RESTROOMS

P8	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P9	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P10	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	

CONCESSION "B"

P11	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P12	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P13	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	

STADIUM ELEVATORS

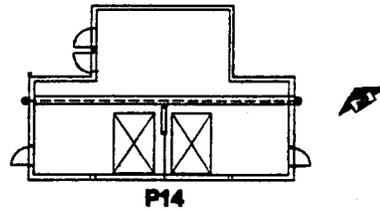
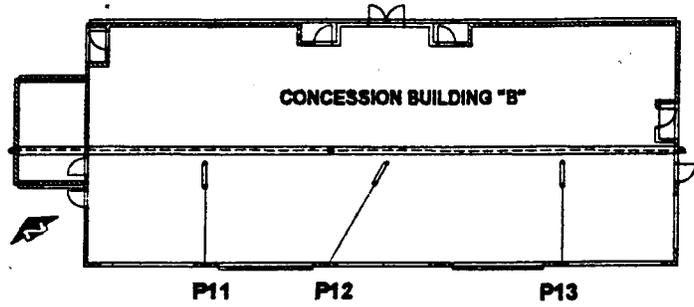
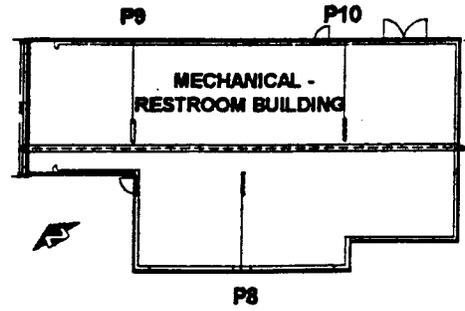
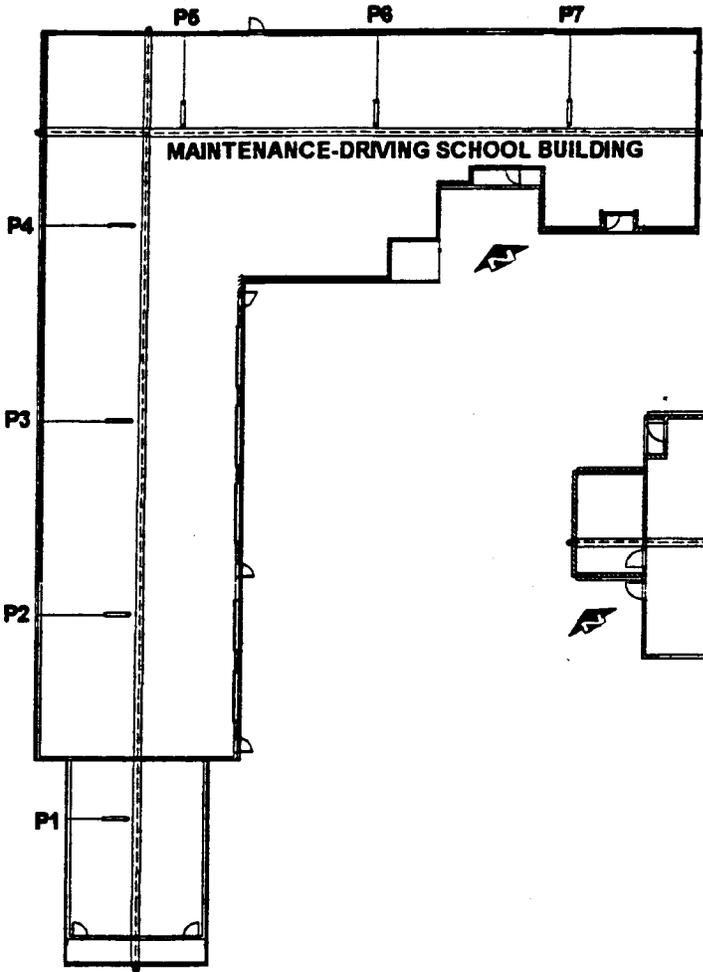
P14	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P15	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	

White Probe (Above Membrane)

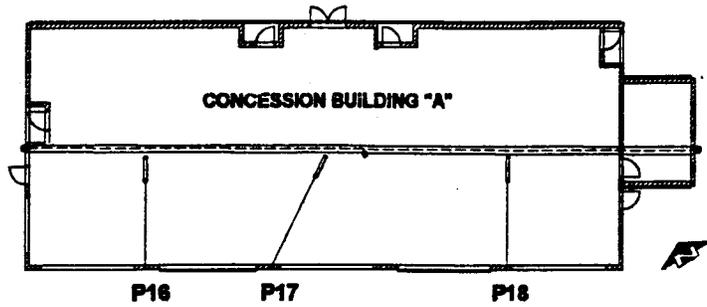
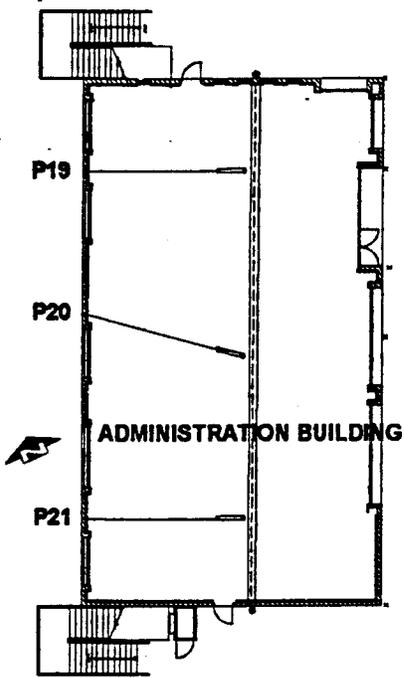
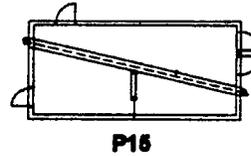
Black Probe (Below Membrane)

[0085FORM.DOC] 3/99

Grand Opening Day Race, March 27, 1999 19:00



ELEVATOR TOWERS UNDER GRANDSTAND



LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS
 PASADENA, CALIFORNIA 91117

Job No. 98-0085
 Sheet 3 of 3

IRWINDALE SPEEDWAY PROBE LOCATIONS



COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

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Telephone: (626) 458-5100
www.ladpw.org

JAMES A. NOYES, Director

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

June 8, 2004

IN REPLY PLEASE
REFER TO FILE: EP-2

Mr. Mazen Dudar
District Engineer
Building and Safety Division
5050 North Irwindale Avenue
Irwindale, CA 91706-2133

Dear Mr. Dudar:

**METHANE GAS MONITORING REPORT
IRWINDALE SPEEDWAY COMPLEX
13300 EAST LIVE OAK AVENUE
IRWINDALE, CALIFORNIA**

This office has reviewed the methane gas monitoring report for the subject property dated March 26, 2004, prepared by Lofy Engineering.

The report indicates that methane gas was not detected in any of the sampling probes. The report concludes that the building is safe for occupancy with respect to methane gas. This office concurs with these findings.

In accordance with the approved monitoring program, the subject property must be monitored again on or before June 30, 2004.

Should you have any questions, please contact Mr. Zachary Hartjes at (626) 458-6973, Monday through Thursday, 7 a.m. to 5:30 p.m.

Very truly yours,

JAMES A. NOYES
Director of Public Works

CARLOS RUIZ
Assistant Division Engineer
Environmental Programs Division

ZH:my
P:\sec\mgmr206

cc: Lofy Engineering (Ronald J. Lofy)

Zach

March 26, 2004

Ms. Shari Afshari, Assist. Div. Head
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

Dear Ms. Afshari:

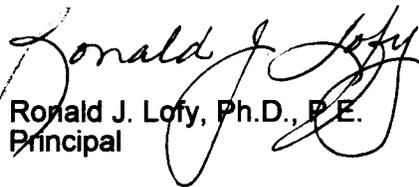
**First Quarter 2004 Monitoring Report - Irwindale Speedway Complex
13300 East Live Oak Avenue, Irwindale, California 91706**

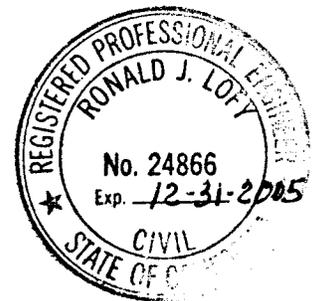
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I hereby certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of landfill gas migration control and monitoring, that the monitoring of landfill gas migration for the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California on March 11, 2004 was performed by persons under my supervision, that the data gathered indicates the installed methane gas protection system is efficiently operating and the buildings are safe to be occupied, and that I assume professional responsibility for the validity and accuracy of said monitoring. Should you have any questions concerning this report, please contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING


Ronald J. Lofy, Ph.D., P.E.
Principal



RJL:sif
[98-0085-403]

cc: Mr. Robert DeFazio
Mr. Kwok Tam, City Engineer, City of Irwindale

IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91706

Job No. 98-0085.
 Sheet 1 of 3

PROBE NO.	DATE	1-13-04	3-11-04				
	TIME	14:00	11:00				
	INITIALS	RP	RP				
	INSTRUMENT	HPK-I	HPK-I				
	PARAMETER	CH4	CH4	CH4	CH4	CH4	CH4

MAINTENANCE-DRIVING SCHOOL

P1	White (above)	0	0				
	Black (below)	0	0				
P2	White (above)	0	0				
	Black (below)	0	0				
P3	White (above)	X	X				
	Black (below)	X	X				
P4	White (above)	0	0				
	Black (below)	0	0				
P5	White (above)	0	0				
	Black (below)	0	0				
P6	White (above)	0	0				
	Black (below)	0	0				
P7	White (above)	0	0				
	Black (below)	0	0				

MECHANICAL-RESTROOMS

P8	White (above)	0	0				
	Black (below)	0	0				
P9	White (above)	0	0				
	Black (below)	0	0				
P10	White (above)	0	0				
	Black (below)	0	0				

CONCESSION "B"

P11	White (above)	0	0				
	Black (below)	0	0				
P12	White (above)	0	0				
	Black (below)	0	0				
P13	White (above)	0	0				
	Black (below)	0	0				

STADIUM ELEVATORS

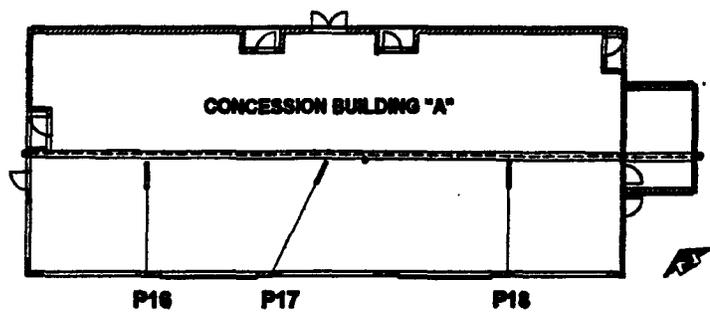
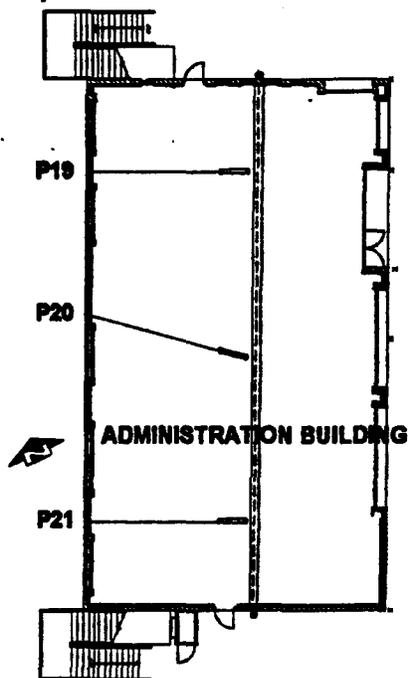
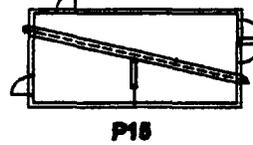
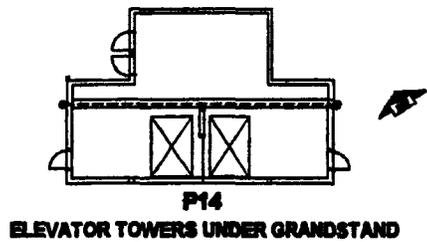
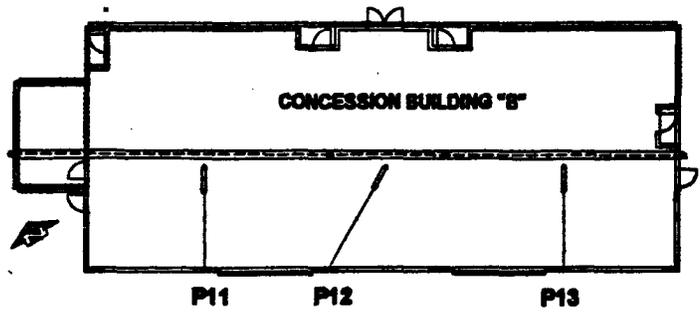
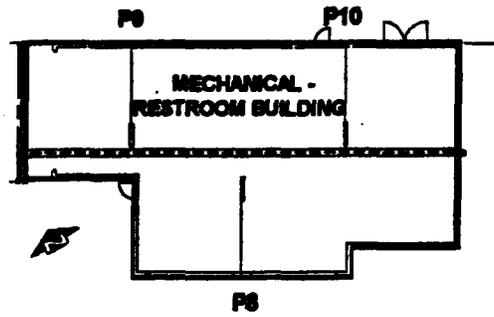
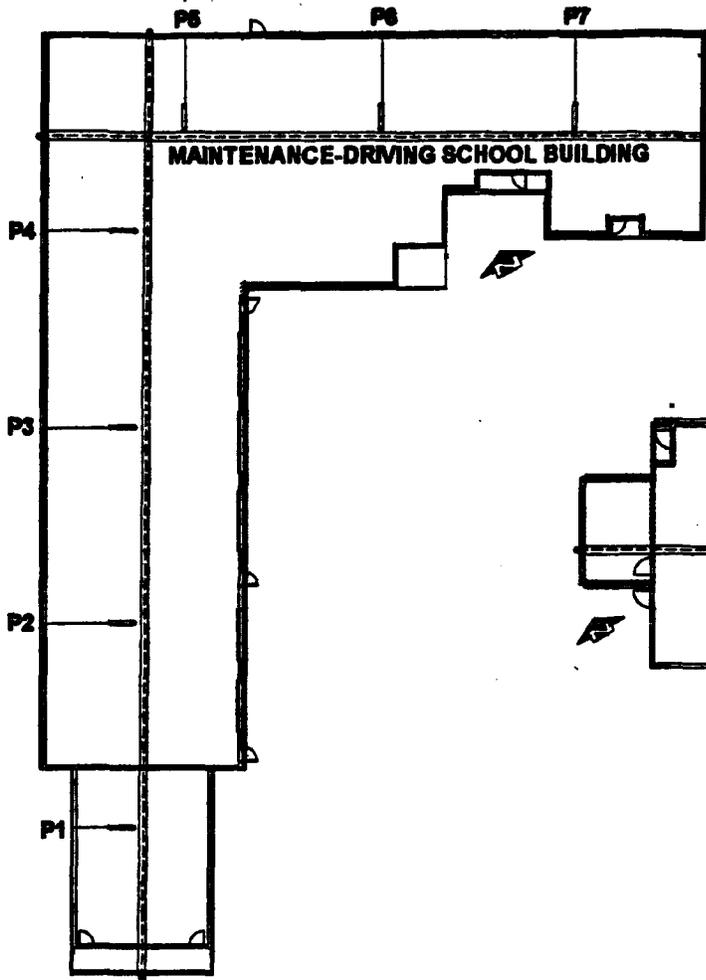
P14	White (above)	0	0				
	Black (below)	0	0				
P15	White (above)	0	0				
	Black (below)	0	0				

White Probe (Above Membrane)

Black Probe (Below Membrane)

[D085FORM.DOC] 3/99

Grand Opening Day Race, March 27, 1999 19:00



LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS
 PASADENA, CALIFORNIA 91117

Job No. 98-0085
 Sheet 3 of 3

IRWINDALE SPEEDWAY PROBE LOCATIONS



COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

JAMES A. NOYES, Director

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
www.ladpw.org

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

August 7, 2003

IN REPLY PLEASE REFER TO FILE: **EP-2**

Mr. Mazen Dudar
District Engineer
Building & Safety Division
5050 North Irwindale Avenue
Irwindale, CA 91706

Dear Mr. Dudar:

**METHANE GAS MONITORING REPORT
IRWINDALE SPEEDWAY COMPLEX
13300 EAST LIVE OAK AVENUE
IRWINDALE, CALIFORNIA 91706**

This office has reviewed the methane gas monitoring report for the subject property dated June 20, 2003, prepared by Lofy Engineering.

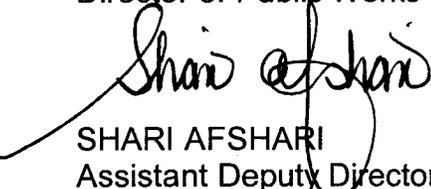
The report indicates that methane gas was not detected in any of the sampling probes. The report concludes that the building is safe for occupancy with respect to methane gas. This office concurs with these findings.

In accordance with the approved monitoring program, the subject property must be monitored again on or before September 30, 2003.

Should you have any questions, please contact Mr. Zachary Hartjes at (626) 458-6973, Monday through Thursday, 7 a.m. to 5:30 p.m.

Very truly yours,

JAMES A. NOYES
Director of Public Works


SHARI AFSHARI
Assistant Deputy Director
Environmental Programs Division

ZH:my
P:\sec\mgmr132

cc: Lofy Engineering (Ronald J. Lofy)

Zach

LOFY ENGINEERING

CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335
PASADENA, CALIFORNIA 91117
TEL: (626) 351-2266
FAX: (626) 351-2268

June 20, 2003

Ms. Shari Afshari, Assist. Div. Head
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

Dear Ms. Afshari:

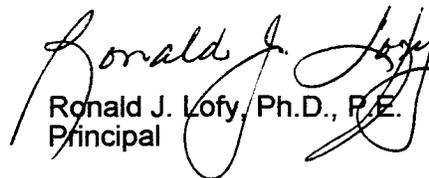
Second Quarter 2003 Monitoring Report - Irwindale Speedway Complex
13300 East Live Oak Avenue, Irwindale, California 91706

Routine monitoring, in compliance with the County of Los Angeles Department of Public Works approved plans and specifications, was performed on June 13, 2003 at the methane gas monitoring probes located beneath the seven (7) structures at the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California. No methane gas was detected above or below the building membranes. Copies of the probe location map and monitoring data are included herein. The next monitoring event will take place in September of 2003.

A Lofy Engineering technician performed the quarterly monitoring using a Bacharach Model HPK Combustible Gas Indicator. The unit is regularly calibrated by Lofy Engineering against a standard gas sample in order to ensure instrument accuracy. The instrument has a scale which reads percent methane from 0 to 100 percent, and a more sensitive scale which reads in fraction of LEL (lower explosive limit). The LEL of methane is defined as 5 percent methane by volume in air.

I hereby certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of landfill gas migration control and monitoring, that the monitoring of landfill gas migration for the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California on June 13, 2003 was performed by persons under my supervision, that the data gathered indicates the installed methane gas protection system is efficiently operating and the buildings are safe to be occupied, and that I assume professional responsibility for the validity and accuracy of said monitoring. Should you have any questions concerning this report, please contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING


Ronald J. Lofy, Ph.D., P.E.
Principal



RJL:slf
[98-0085-306]

cc: Mr. Robert DeFazio
Mr. Kwok Tam, City Engineer, City of Irwindale

IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91706

Job No. 98-0085
 Sheet 1 of 3

PROBE NO.	DATE	6-23-02	9-4-02	12-23-02	3-4-03	6-13-03	
	TIME	10:00	11:00	12:00	10:00	12:00	
	INITIALS	RP	RP	RP	RP	RP	
	INSTRUMENT	HPK-I	HPK-I	HPK-I	HPK-I	HPK-I	
	PARAMETER	CH4	CH4	CH4	CH4	CH4	CH4

MAINTENANCE-DRIVING SCHOOL

P1	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P2	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P3	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P4	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P5	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P6	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P7	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	

MECHANICAL-RESTROOMS

P8	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P9	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P10	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	

CONCESSION "B"

P11	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P12	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P13	White (above)	0	0	0	0	0	
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STADIUM ELEVATORS

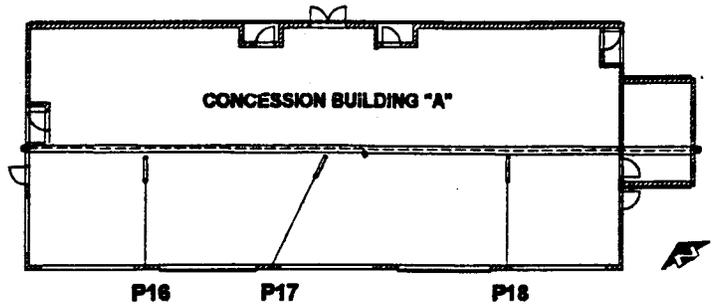
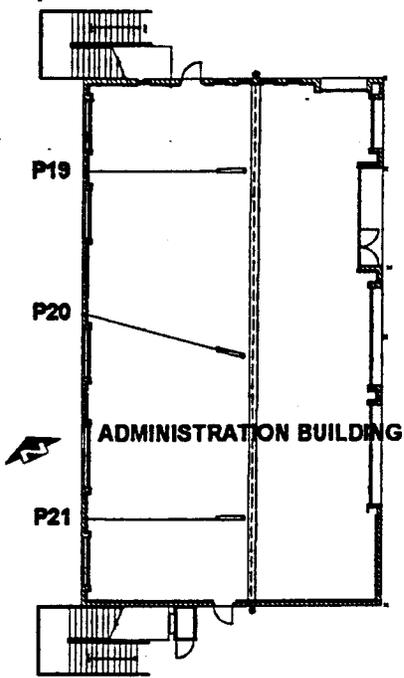
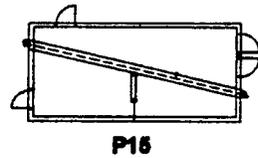
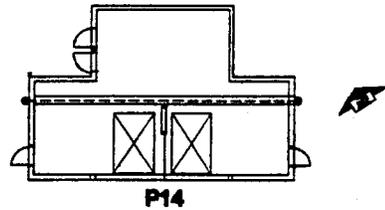
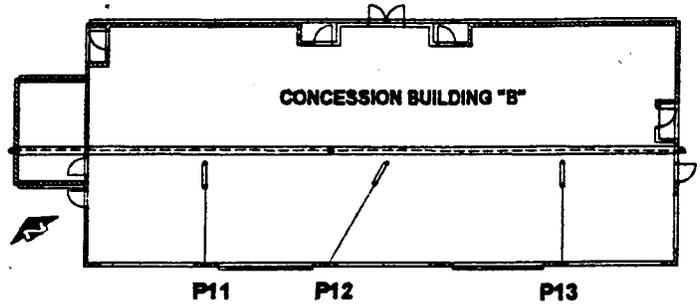
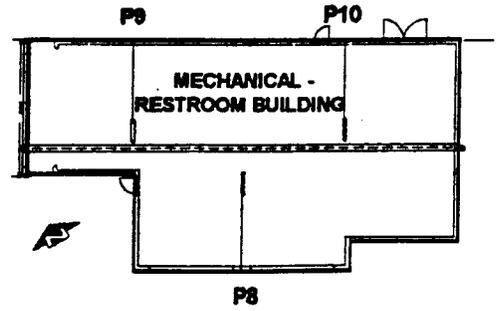
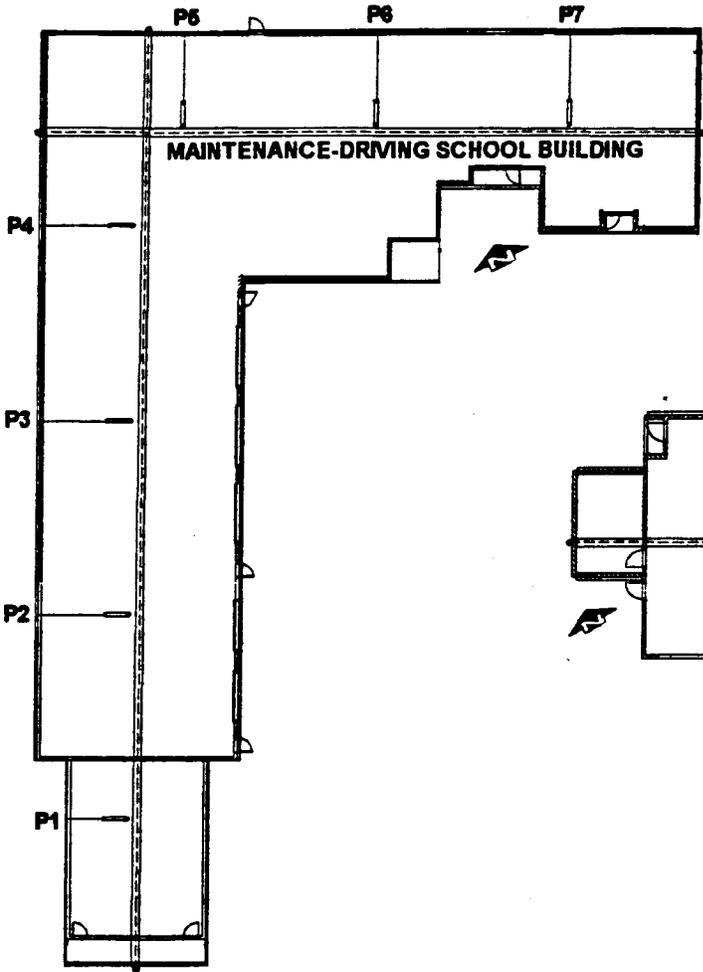
P14	White (above)	0	0	0	0	0	
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P15	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	

White Probe (Above Membrane)

Black Probe (Below Membrane)

[0085FORM.DOC] 3/99

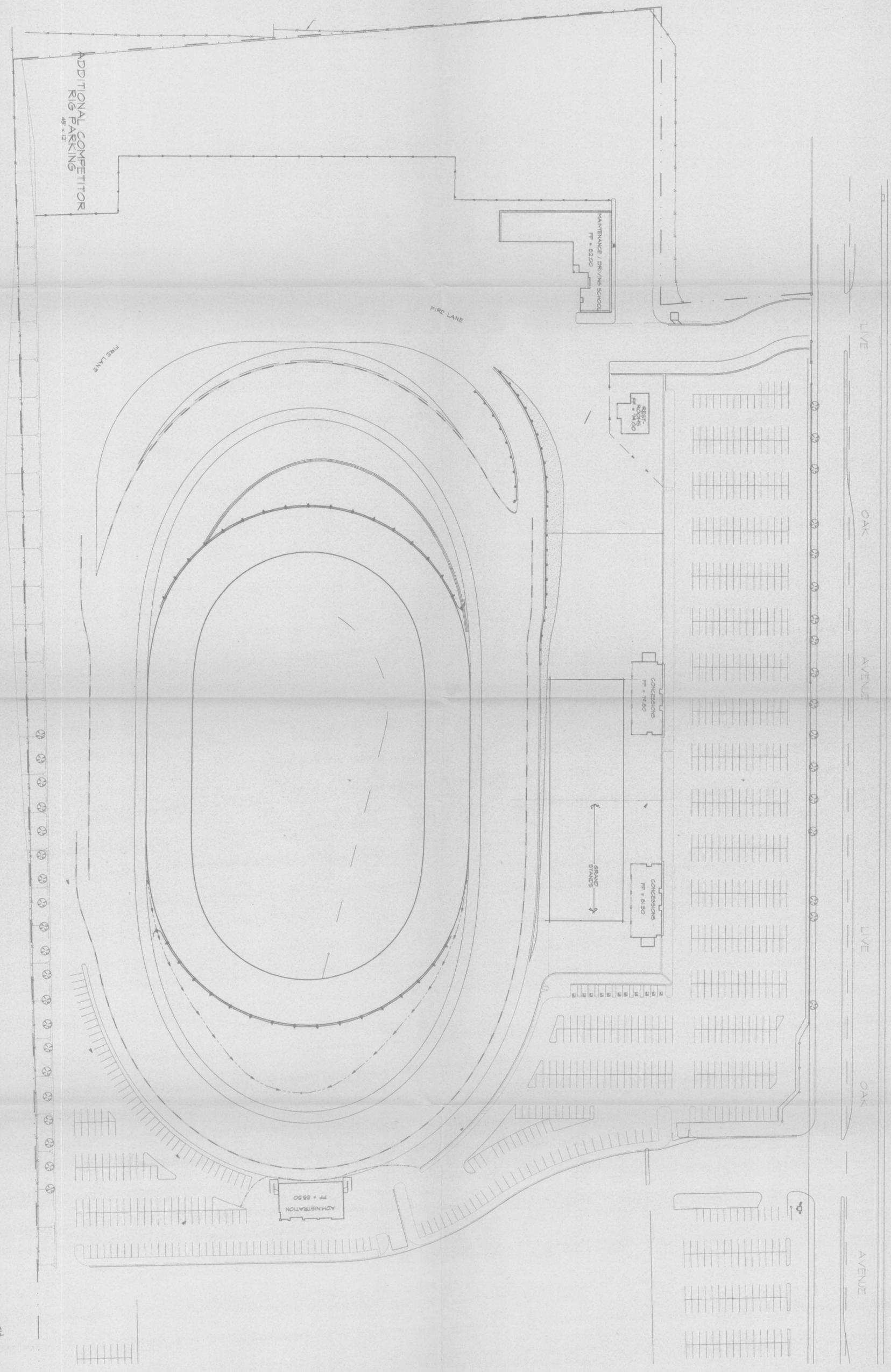
Grand Opening Day Race, March 27, 1999 19:00



LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS
 PASADENA, CALIFORNIA 91117

Job No. 98-0085
 Sheet 3 of 3

IRWINDALE SPEEDWAY PROBE LOCATIONS



SITE PLAN
SCALE: 1" = 60'



IRWINDALE SPEEDWAY

13300 EAST LIVE OAK AVENUE
IRWINDALE CA 91706



HIMES • PETERS • JEPSON ARCHITECTS, INC.
3505 • L5 CADILLAC AVENUE
COSTA MESA, CALIFORNIA 92626
714 548-0644 FAX 714 548-7168
ARCHITECTURE & PLANNING

REVISIONS

NO.	DATE	BY	DESCRIPTION
1	4-15-98	AJH	
2			
3			
4			

PROJECT NO. 46-0158

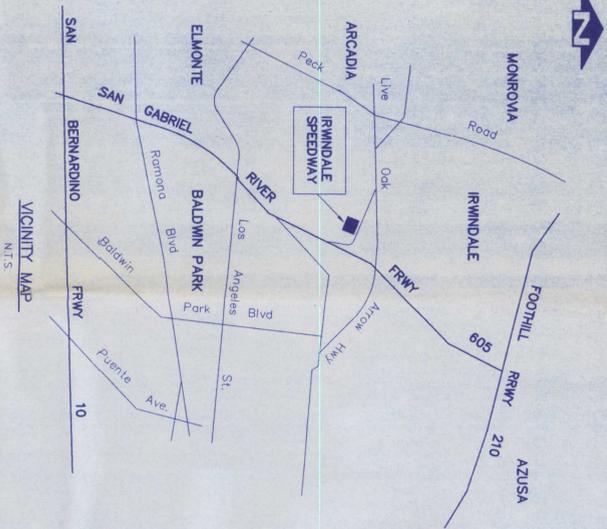
SHEET NO. A1.1

SITE PLAN

PLANS AND SPECIFICATIONS FOR THE INSTALLATION OF METHANE GAS MEMBRANE PROTECTION SYSTEM

IRWINDALE SPEEDWAY

13800 LIVE OAK AVENUE, IRWINDALE, CALIFORNIA 91706



- #### LIST OF DRAWINGS
- GC-1 TITLE SHEET AND SPECIFICATIONS
 - GC-2 SITE, STADIUM, RESTROOM PLANS
 - GC-3 ADMINISTRATION, CONCESSION BLDG PLANS
 - GC-4 MAINTENANCE, DRIVING SCHOOL BLDG PLANS
 - GC-5 DETAILS

GENERAL NOTES

- Contractor is requested to call Lofly Engineering, Civil-Environmental Engineers, (626) 351-2266, for a pre-installation meeting at which the contractor will verify products to be installed and discuss any ambiguities in the plans. Any discrepancy in the plans or specifications shall be brought immediately to the attention of the engineer.
- Contractor shall submit samples of all construction materials and corresponding manufacturing data to engineer for his written approval prior to commencement of job. Included shall be the certified test results from an independent laboratory for all of the membrane products listed in 7 below on samples of membrane to be used on the job.
- Contractor shall notify the inspecting civil engineer, Lofly Engineering (626) 351-2266, two days prior to commencement of the methane gas protection system installation. The City of Irwindale and County are also to be notified.
- Safety.** All Federal, State and local safety requirements shall be observed. See notes under Safety - Methane Gas.
- Ground.** For trenches shall be No. 2 aggregate per Section 200 of the Green Book. All aggregate shall be washed before delivery and be relatively free from organic matter. Placement shall be by normal dumping or shoveling with no excessive force exerted against the pipe.
- Soil.** Soil shall be composed of a hard siliceous material free from loam, silt, clay, or other soft materials. If soil is not suitable, it shall be replaced with No. 4 sand and be retained on a No. 100 sieve. Material not meeting Green Book specifications, Section 200-1.5, are not acceptable.
- Membrane.** Use a minimum 60-mil thickness HDPE membrane or equivalent membrane material. Fabricated pipe coats shall be by same manufacturer. Membranes and coat material shall comply with the following specifications:

Property	Test Method	60 Mil
Density (g/cc Minimum)	ASTM D1505	0.94
Melt Flow Index (g/10 min., Maximum)	ASTM D1238	0.3
Minimum Tensile Properties (Each direction)		
1. Tensile Strength (min)	ASTM D638 Type IV	96
2. Tensile Elongation at Yield (min)	Dumbbell at 2 in	168
3. Tensile Strength at Break (Percent)		300
4. Elongation at Yield (Percent)		13
5. Modulus of Elasticity (Pounds/Square Inch)	ASTM D982	110,000
Tear Resistance Initiation (lbs mil)	ASTM D1004	60
Low Temperature/Brittleness (°C)	ASTM D746	-80
Dimensional Stability (change max.)	ASTM D1204	±2
Variable Loss (Max. %)	ASTM D1203	0.1
Resistance to Soil Burial (Max. % change in original volume)	ASTM D3038 using ASTM D638 Type IV Dumbbell at 2 in	±10
Open Resistance	ASTM D1149 7 days 100 pphm, 104F Magna-cation	NO
Environmental Stress Crack (Minimum hours)	ASTM D1693 Condition C	1500
Puncture Resistance (Pounds)	FMS 1018 Method 2031	95
Water Absorption (Max. % wt. change)	ASTM D570	0.1
Hydrostatic Resistance (Pounds/Square Inch)	ASTM D751, Procedure I	490
Coefficient of Linear Expansion (10 ⁻⁴ in/in/°F)	ASTM D696	1.2
Modulus Vapor Transmission (g/m ² x day)	ASTM E96	0.03
Methylene Gas Transmission (cc/cm ² day x atm)	ASTM D1434 Procedure V	10
Impact Resistance, Notched (ft-lb/inch of notch)	ASTM D256 Method B	NO
Thickness (inch)	ASTM D374	Break

CONDITIONS OF OCCUPANCY

- A monitoring program shall be established as follows:
 - Test prior to occupancy.
 - Test on a monthly basis for first three months.
 - Test on a quarterly basis thereafter.
- All test results shall be signed and certified by a civil engineer registered in the State of California. The City of Los Angeles Department of Public Works Waste-Management Division and City of Irwindale Building Officials.
- Prior to issuance of the Certificate of Occupancy, the Department of Public Works, Division of Air Quality, and the Department of Public Works Waste-Management Division shall be provided with a written certification stating the methane gas control system has been installed in accordance with the approved drawings and specifications.
- The methane gas control system has been installed in accordance with the approved drawings and specifications.

REQUIRED COMMENT

The owner shall sign, have notarized, and have recorded a covenant of conditions and agreement and shall submit a certified copy of same to the County of Los Angeles Department of County Engineer Waste Management Division.

ENGINEER'S CERTIFICATION FOR CERTIFICATE OF OCCUPANCY

I, the undersigned, a duly Licensed Professional Engineer in the State of California, do hereby certify that the methane gas protection system has been installed in accordance with the approved drawings and specifications. The methane gas protection system has been installed in accordance with the approved drawings and specifications.

ENGINEER'S CERTIFICATION FOR CERTIFICATE OF OCCUPANCY

I, the undersigned, a duly Licensed Professional Engineer in the State of California, do hereby certify that I am a Registered Civil Engineer in the State of California and that I am duly Licensed in the State of California. I am duly Licensed in the State of California and I am duly Licensed in the State of California.

NO.	REVISION	INITIAL	DATE

NO.	REVISION	INITIAL	DATE	HORIZONTAL CONTROL TOPOGRAPHY CROSS SECTIONS	SURVEY REFERENCE	DATE

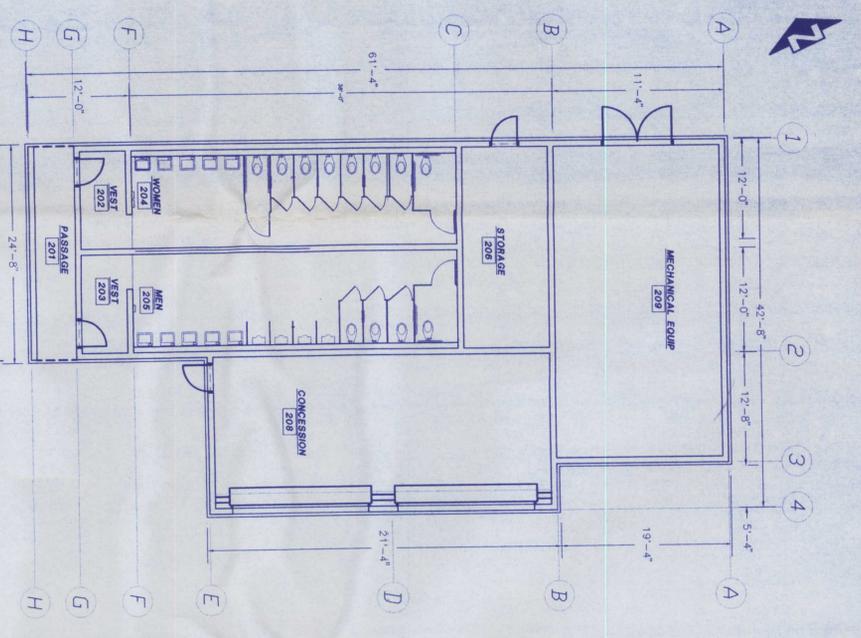
APPROVED

Lofly Engineering
CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS
13800 LIVE OAK AVENUE, SUITE 200, IRWINDALE, CALIFORNIA 91706
PHONE: (626) 351-2266
FAX: (626) 351-2267
WWW.LOFLYENGINEERING.COM

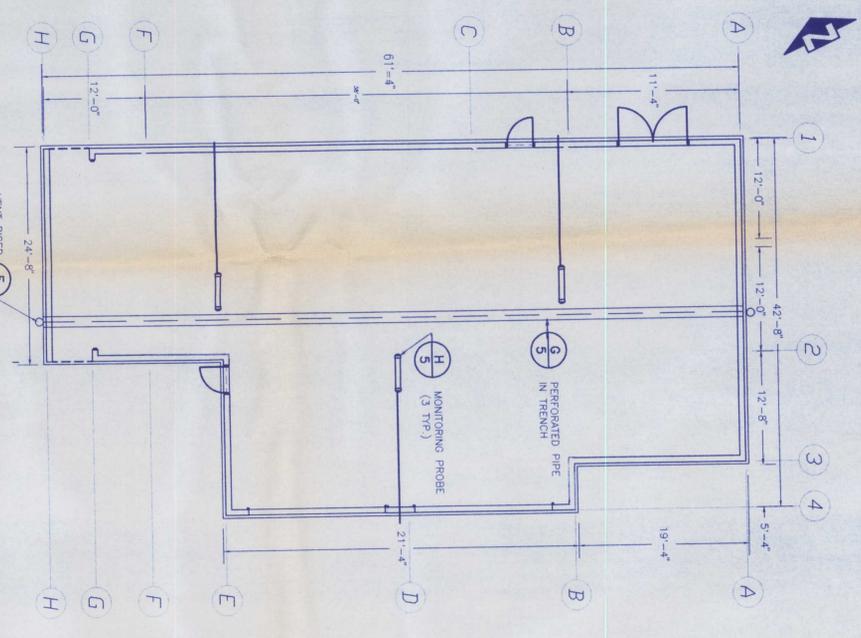
BY: *[Signature]*
DATE: 5/11/08

REGISTERED PROFESSIONAL ENGINEER
No. 21888
EXPIRES 12/31/2011

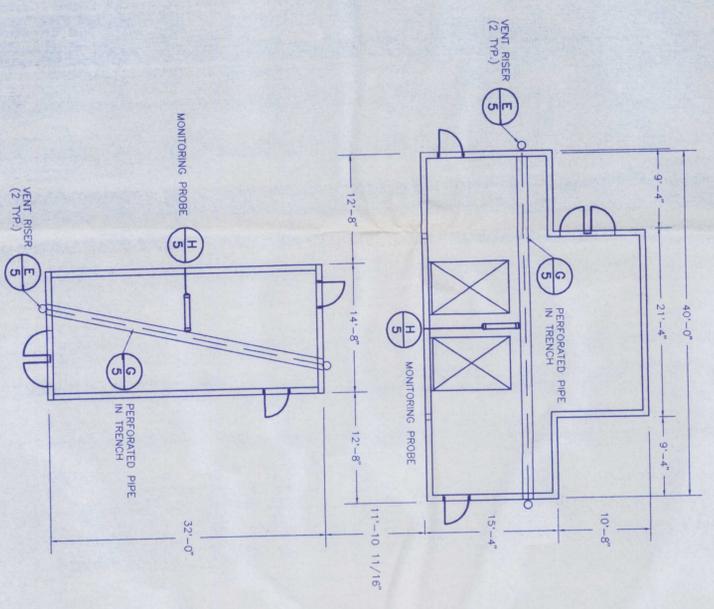
RECEIVED
JUN 2 2 1998
CITY OF IRWINDALE PLAN CHECK NUMBERS:
DRAWING SCHOOL/TRACK OPERATIONS: 9229
LARGE CONCESSION BLDG "A": 9261
LARGE CONCESSION BLDG "B": 9262
SMALL MEMORANDUM/CONCESSION BLDG: 9263



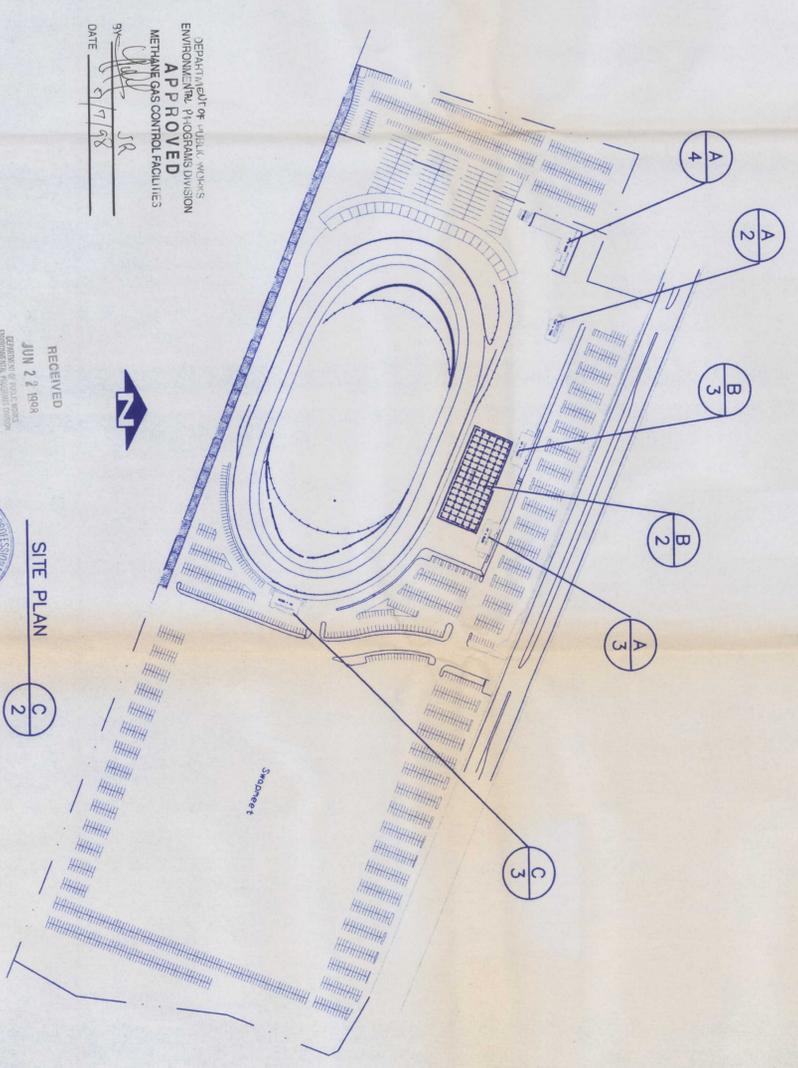
RESTROOM BUILDING PLAN
SCALE: 1" = 8'



RESTROOM BUILDING PLAN
SCALE: 1" = 8'



ELEVATOR TOWERS UNDER GRANDSTAND
SCALE: 1" = 8'



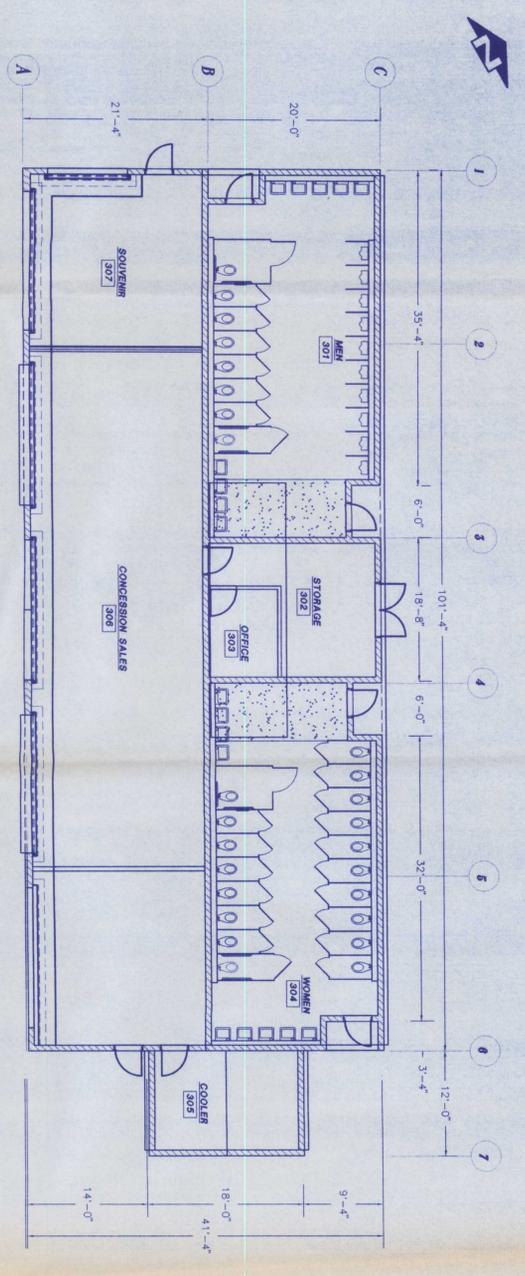
SITE PLAN
SCALE: 1" = 8'

DEPARTMENT OF PUBLIC WORKS
ENVIRONMENTAL DIVISION
APPROVED
METHANE GAS CONTROL FACILITIES
BY: JR
DATE: 5/7/98

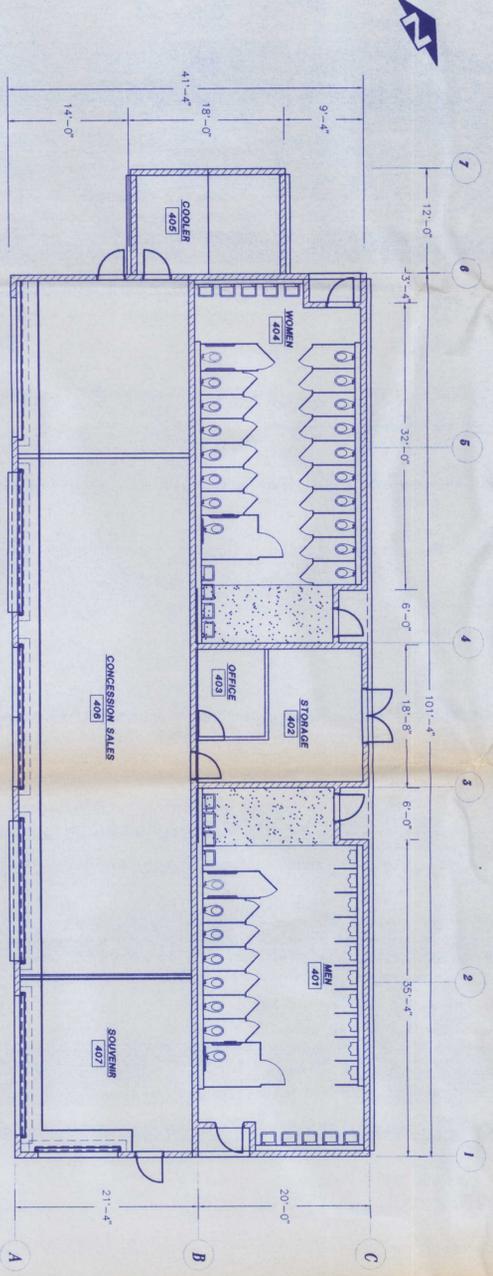
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JULY 2 1998
CIVIL & ENVIRONMENTAL ENGINEERS

NO.	REVISION	INITIAL	DATE	HORIZONTAL CONTROL	VERTICAL CONTROL	CROSS SECTIONS	SURVEY REFERENCE	CLIENT	DESIGN B.L. DATE	DRAWN B.L. DATE	CHECKED B.L. DATE	PREPARED IN THE OFFICE OF	DATE	REGISTERED PROFESSIONAL ENGINEER	NO. 24513	13300 LIVE OAK AVENUE, IRVINDALE, CALIF 91706	JOB NO.
							F.B. PG. F.B. PG. F.B. PG.		JUN. 1998	JUN. 1998	JUN. 1998	LOFTY ENGINEERING	7/1998	RONALD J. LOFTY	REG. NO. 24513	SITE, STADIUM, RESTROOM PLANS	88-0085
							F.B. PG. F.B. PG. F.B. PG.									METHANE GAS PROTECTION SYSTEM DESIGN	GC-2
							F.B. PG. F.B. PG. F.B. PG.										SVT 2 OF 3

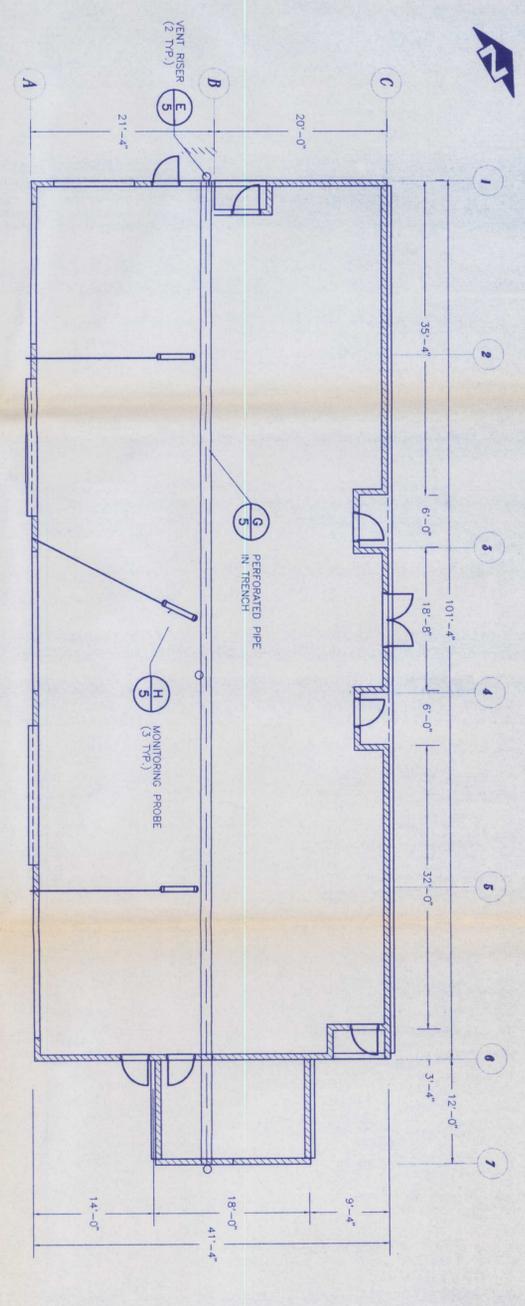
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THIS PLAN, SPECIFICATIONS AND THE GENERAL CONTRACTOR'S OBLIGATION TO THE CLIENT ARE LIMITED TO THE PROJECT AND THE CONTRACT THEREUNDER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.



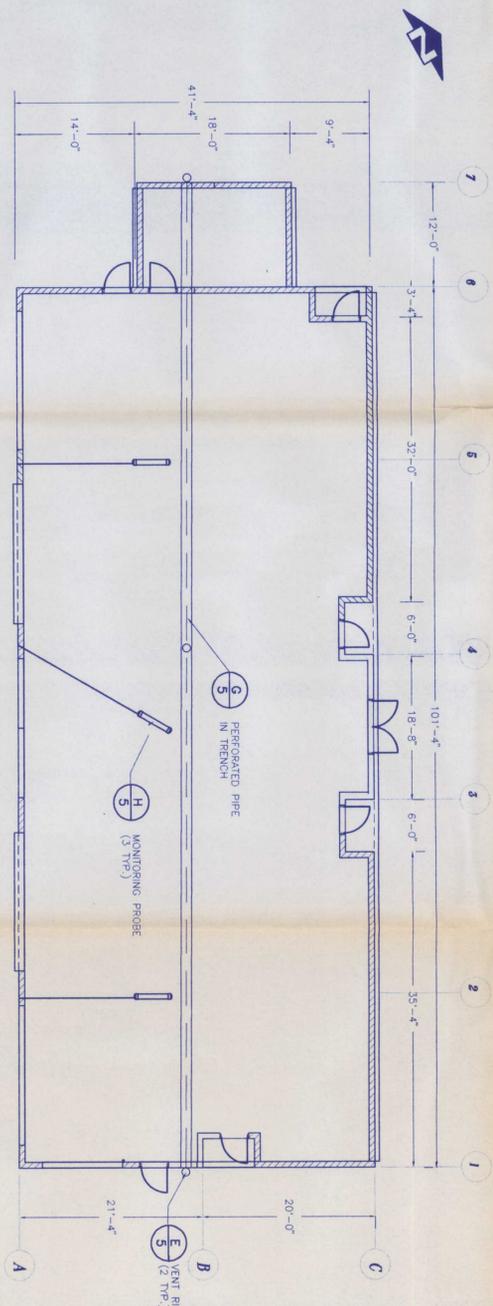
CONCESSION BUILDING "A" PLAN
SCALE: 1" = 8'
A 2



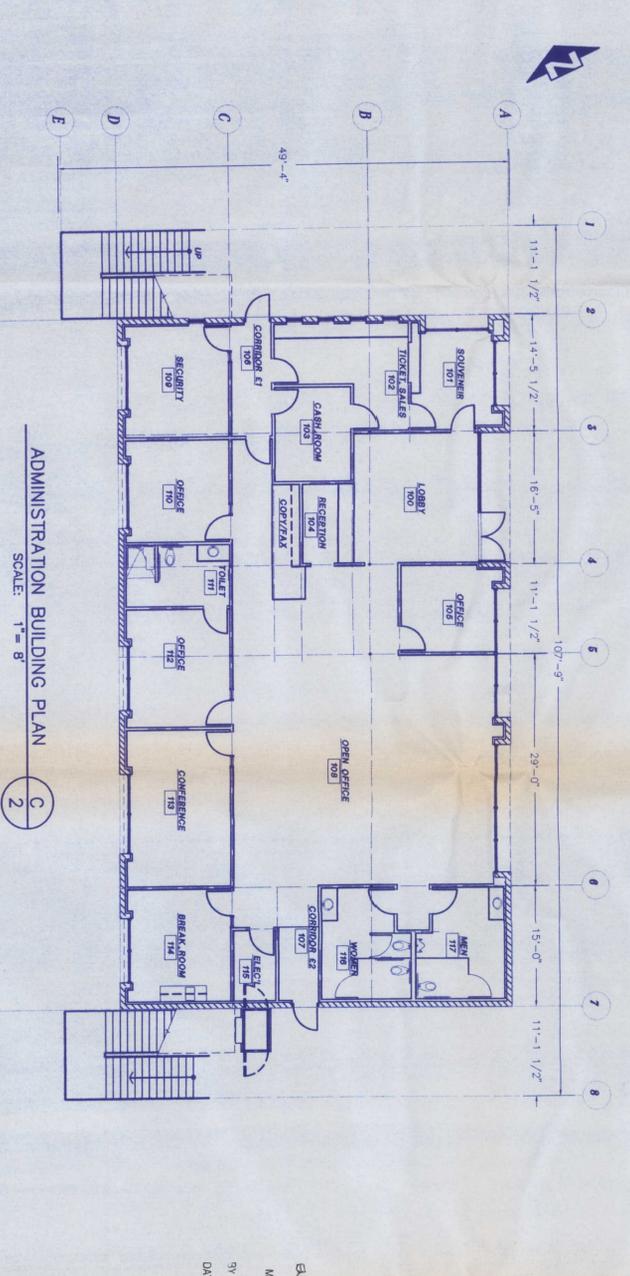
CONCESSION BUILDING "B" PLAN
SCALE: 1" = 8'
B 2



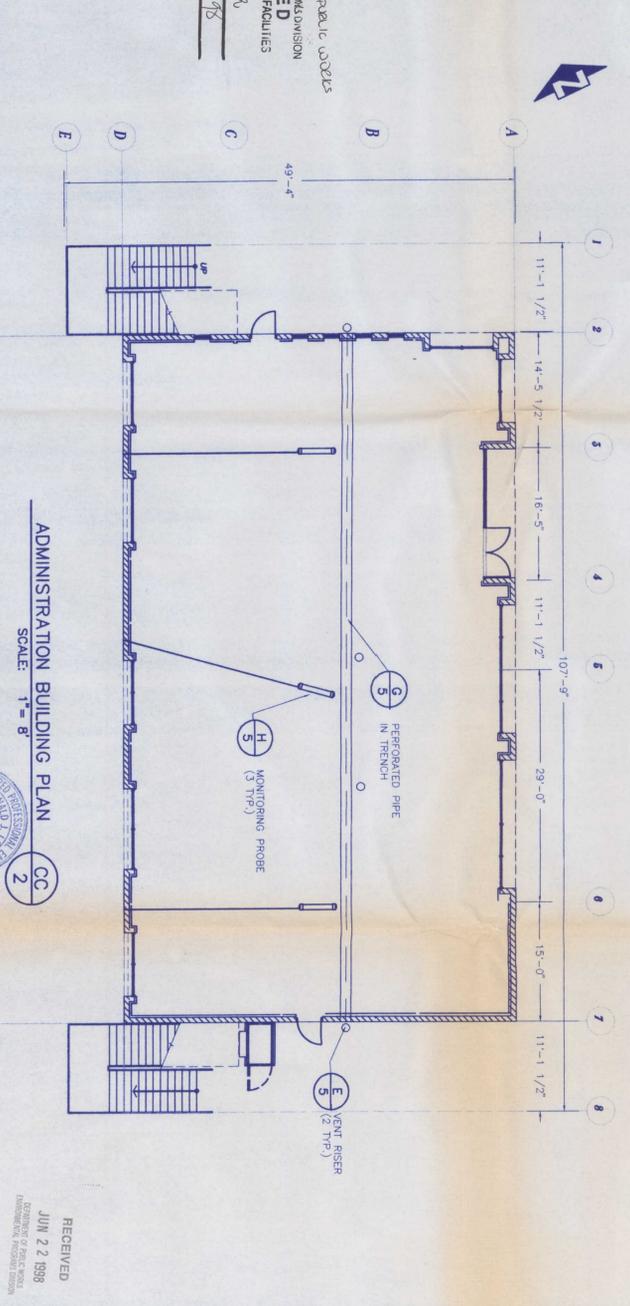
CONCESSION BUILDING "A" PLAN
SCALE: 1" = 8'
AA 2



CONCESSION BUILDING "B" PLAN
SCALE: 1" = 8'
BB 2



ADMINISTRATION BUILDING PLAN
SCALE: 1" = 8'
C 2



ADMINISTRATION BUILDING PLAN
SCALE: 1" = 8'
CC 2

DESIGNATION OF PUBLIC WORKS
BY (CONTRACT) ENGINEER
METHODS CONTROL PROFILES
DATE 7/7/98

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NO.	REVISION	INITIAL	DATE

SURVEY REFERENCE	
F.B.	PO.

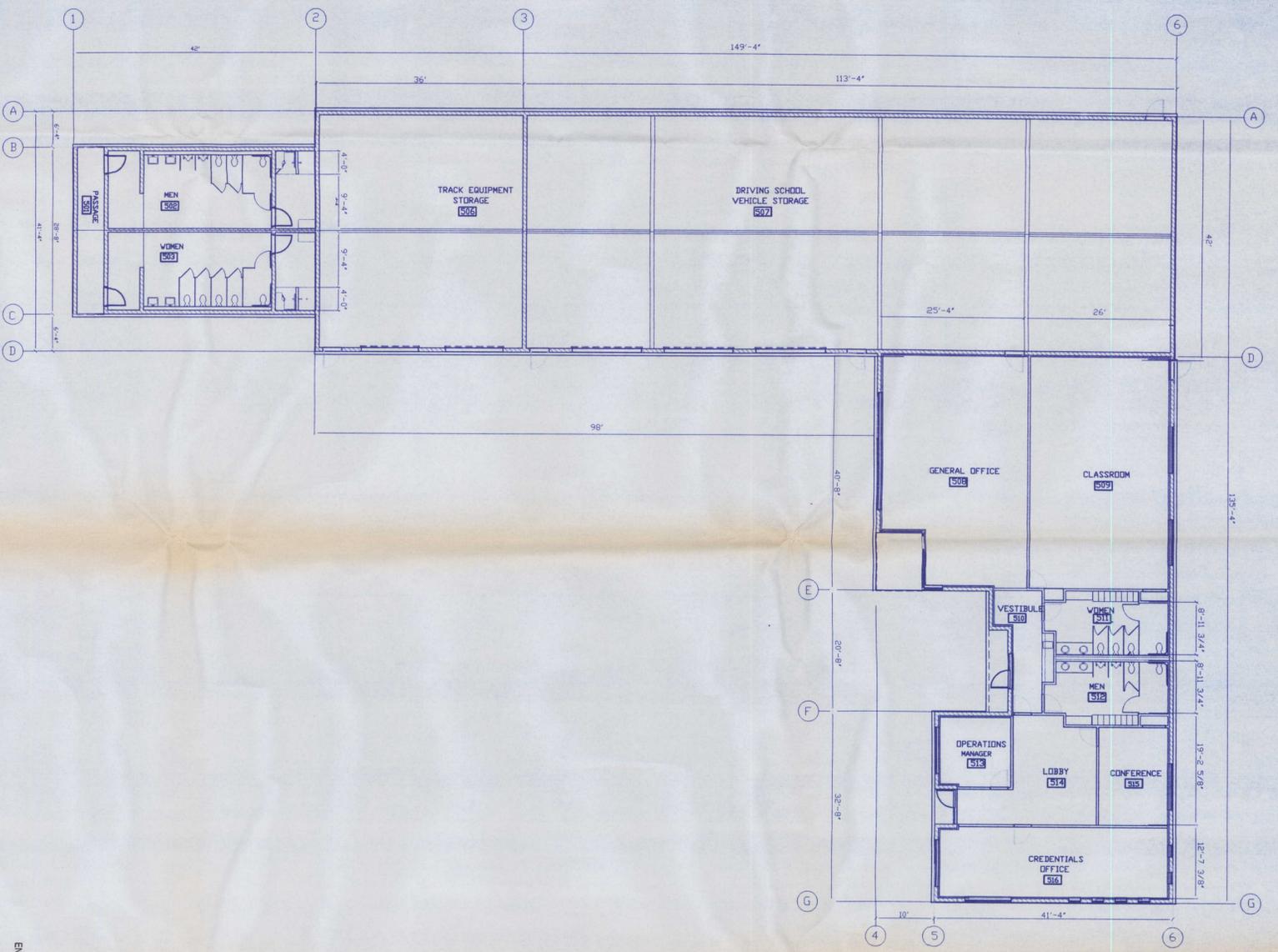
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DESIGN D.A.L.	DATE 4th 1998
DRAWN D.A.L.	DATE 4th 1998
CHECKED D.A.L.	DATE 4th 1998

PREPARED IN THE OFFICE OF
LOY ENGINEERING
CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS
BY: RONALD J. LOFF
DATE 7/21/98

IRINDALE SPEEDWAY
13300 LIVE OAK AVENUE, IRINDALE, FL 32706
ADMINISTRATION, CONCESSION BLDG PLANS
METHANE GAS PROTECTION SYSTEM DESIGN

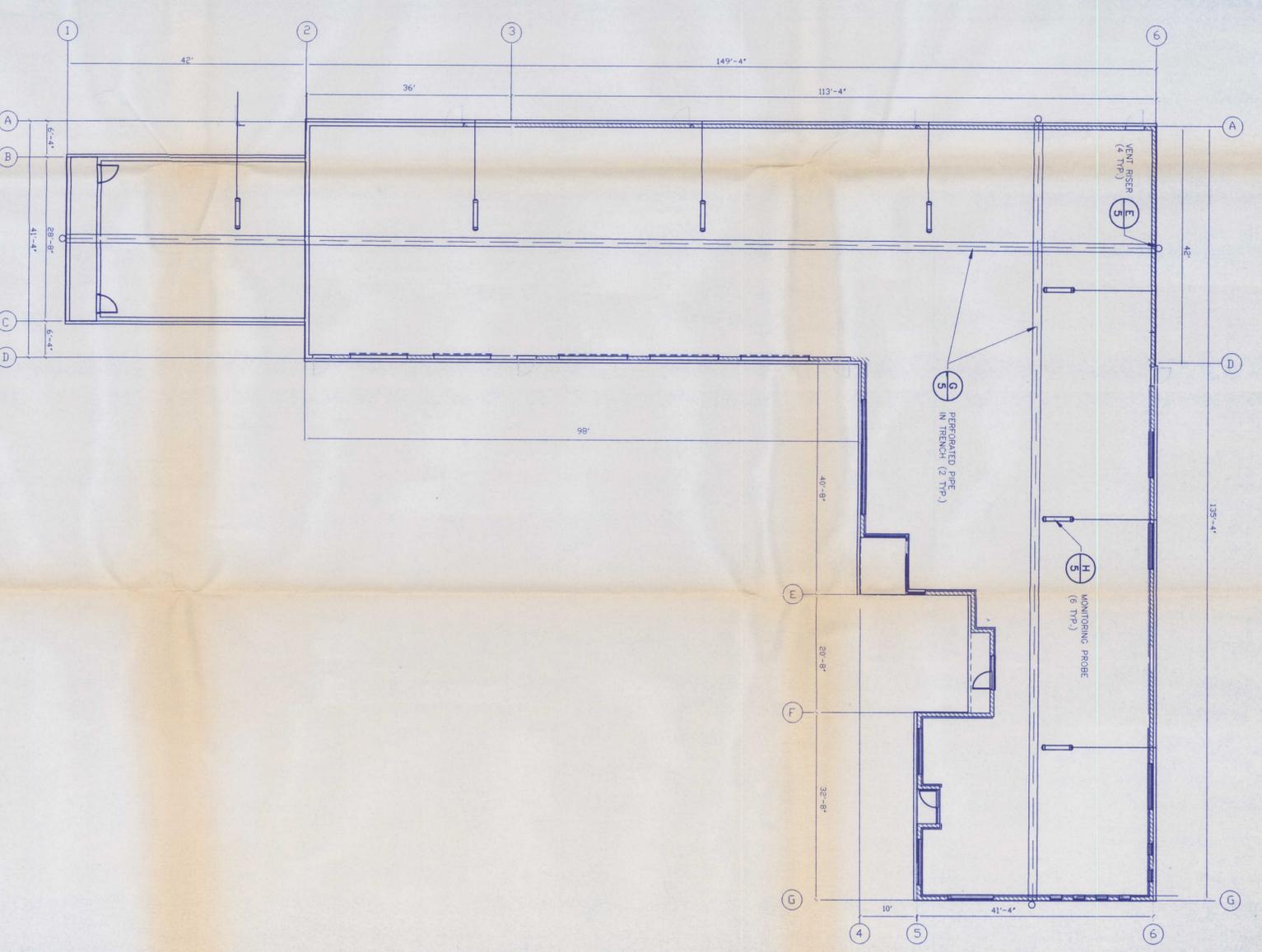
JOB NO.
88-0085
GC-3
SHEET 3 OF 3

RECEIVED
JUN 22 1998
DIVISION OF PUBLIC WORKS
STATE OF FLORIDA



MAINTENANCE/DRIVING SCHOOL BUILDING PLAN
SCALE: 1" = 10'

DEPARTMENT OF PUBLIC WORKS
ENVIRONMENTAL PROGRAMS DIVISION
APPROVED
METHANE GAS CONTROL FACILITIES
DATE 7/9/98
BY [Signature]



MAINTENANCE/DRIVING SCHOOL BUILDING PLAN
SCALE: 1" = 10'

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NO.	REVISION	INITIAL	DATE

SURVEY REFERENCE		CLIENT	
F.B.	PC	F.B.	PC
F.B.	PC	F.B.	PC
F.B.	PC	F.B.	PC

DESIGN		CHECKED	
DATE	DATE	DATE	DATE
JAN. 1998	JAN. 1998	JAN. 1998	JAN. 1998

PREPARED IN THE OFFICE OF		REGISTERED PROFESSIONAL ENGINEER	
LOFTY ENGINEERING	NO. 21858	DATE	DATE
CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS	DATE	DATE	DATE
BY: RONALD J. LOFTY	DATE	DATE	DATE
DATE	DATE	DATE	DATE

RECEIVED	
DATE	BY
JULY 2 1998	

JOB NO.	
GC-4	

July 9, 2014

Mr. Wu Tan
Environmental Programs Division
L. A. County Department of Public Works
900 South Fremont Avenue
Alhambra, CA 91803

RE: Permission to release information about the on-site methane monitoring system at the Irwindale Event Center – 500 Speedway Drive, Irwindale, CA 91706 – APN 8532-004(022, 025, 026)

Dear Mr. Tan:

I, YY Lin, Founder/CEO of the Lindom Company and owner the above-referenced property, give you permission to release information on the onsite methane monitoring system at the above referenced location. This information may be released to any staff member of LSA Associates, Inc., 1500 Iowa Avenue, Suite 200, Riverside, CA 92507. If you have any questions, I may be reached at 626.244.4089.

Sincerely,



YY Lin
President/CEO
Lindom Company

cc. Paula Kelly, City of Irwindale
William Tam, City of Irwindale
Jim Cohen, Irwindale Event Center
Lynn Hayes, LSA
Ray Hussey, LSA

LOFY ENGINEERING

CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335
PASADENA, CALIFORNIA 91117
TEL: (626) 351-2266
FAX: (626) 351-2268

March 26, 2010

Mr. Carlos Ruiz, Supervising Civil Engineer III
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

Dear Mr. Ruiz:

First Quarter 2010 Monitoring Report - Irwindale Speedway Complex
13300 East Live Oak Avenue, Irwindale, California 91706

Routine monitoring, in compliance with the County of Los Angeles Department of Public Works approved plans and specifications, was performed on March 19, 2010 at the methane gas monitoring probes located beneath the seven (7) structures at the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California. Note that a trace of combustible gas was first detected in September 2008 at Probe P21 (above) and an initial momentary 4% in December 2008 which quickly dissipated to zero. This quarter the gas measured 3%. We will continue to closely monitor this situation. No other methane gas was detected above or below any other building membranes. Copies of the probe location map and monitoring data are included herein. The next monitoring event will take place in June of 2010.

A Lofy Engineering technician performed the quarterly monitoring using a Bacharach Model HPK Combustible Gas Indicator. The unit is regularly calibrated by Lofy Engineering against a standard gas sample in order to ensure instrument accuracy. The instrument has a scale which reads percent methane from 0 to 100 percent, and a more sensitive scale which reads in fraction of LEL (lower explosive limit). The LEL of methane is defined as 5 percent methane by volume in air.

I hereby certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of landfill gas migration control and monitoring, that the monitoring of landfill gas migration for the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California on March 19, 2010 was performed by persons under my supervision, that the data gathered indicates the installed methane gas protection system is efficiently operating and the buildings are safe to be occupied, and that I assume professional responsibility for the validity and accuracy of said monitoring. Should you have any questions concerning this report, please contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING



Ronald J. Lofy, Ph.D., P.E.
Principal

RJL:slf
[98-0085-1003]

cc: Mr. Robert DeFazio
Mr. Kwok Tam, City Engineer, City of Irwindale

IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91706

Job No. 98-0085
 Sheet 1 of 3

PROBE NO	DATE	9-24-09	12-21-09	3-19-10			
	TIME	09:00	09:00	12:00			
	INITIALS	RP	RP	RP			
	INSTRUMENT	HPK	HPK	HPK			
NO	PARAMETER	CH4	CH4	CH4	CH4	CH4	CH4
MAINTENANCE-DRIVING SCHOOL							
P1	White (above)	0	0	0			
	Black (below)	0	0	0			
P2	White (above)	0	0	0			
	Black (below)	0	0	0			
P3	White (above)	0	X	0			
	Black (below)	0	X	0			
P4	White (above)	0	0	0			
	Black (below)	0	0	0			
P5	White (above)	0	0	0			
	Black (below)	0	0	0			
P6	White (above)	0	0	0			
	Black (below)	0	0	0			
P7	White (above)	0	0	0			
	Black (below)	0	0	0			
MECHANICAL-RESTROOMS							
P8	White (above)	0	0	0			
	Black (below)	0	0	0			
P9	White (above)	0	0	0			
	Black (below)	0	0	0			
P10	White (above)	0	0	0			
	Black (below)	0	0	0			
CONCESSION 'B'							
P11	White (above)	0	0	0			
	Black (below)	0	0	0			
P12	White (above)	0	0	0			
	Black (below)	0	0	0			
P13	White (above)	0	0	0			
	Black (below)	0	0	0			
STADIUM ELEVATORS							
P14	White (above)	0	0	0			
	Black (below)	0	0	0			
P15	White (above)	0	0	0			
	Black (below)	0	0	0			

White Probe (Above Membrane)

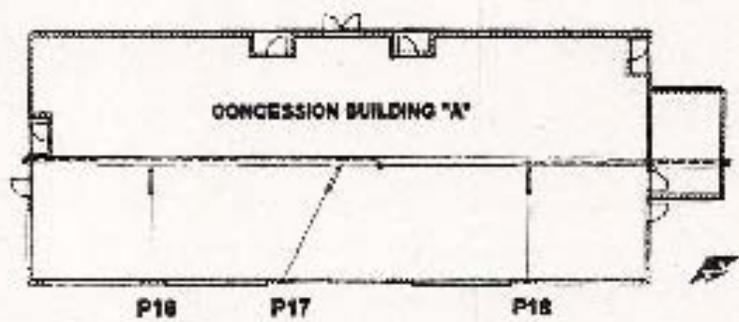
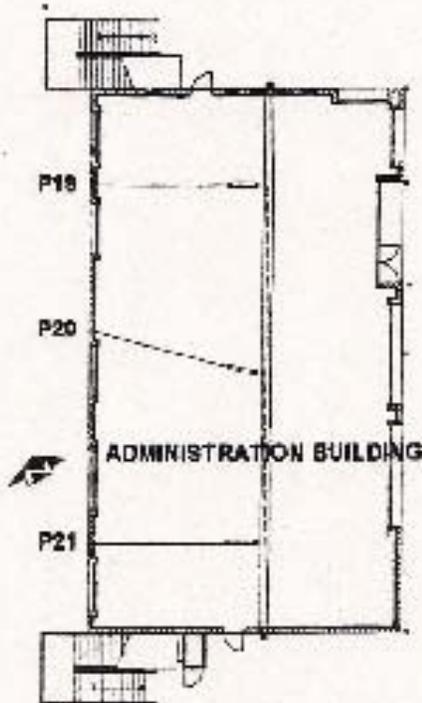
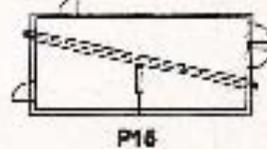
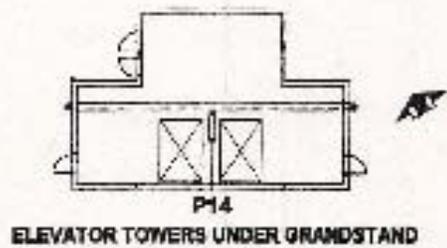
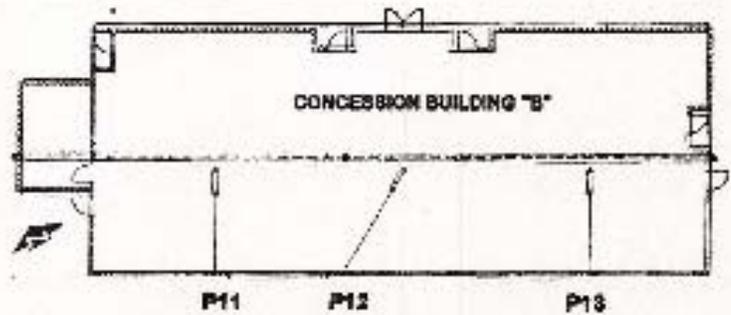
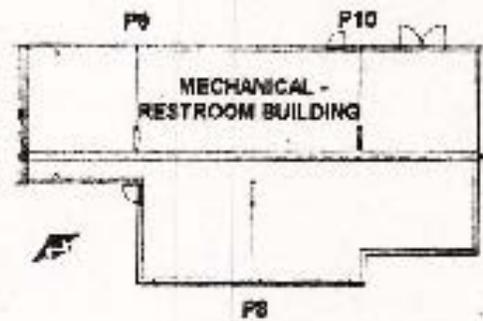
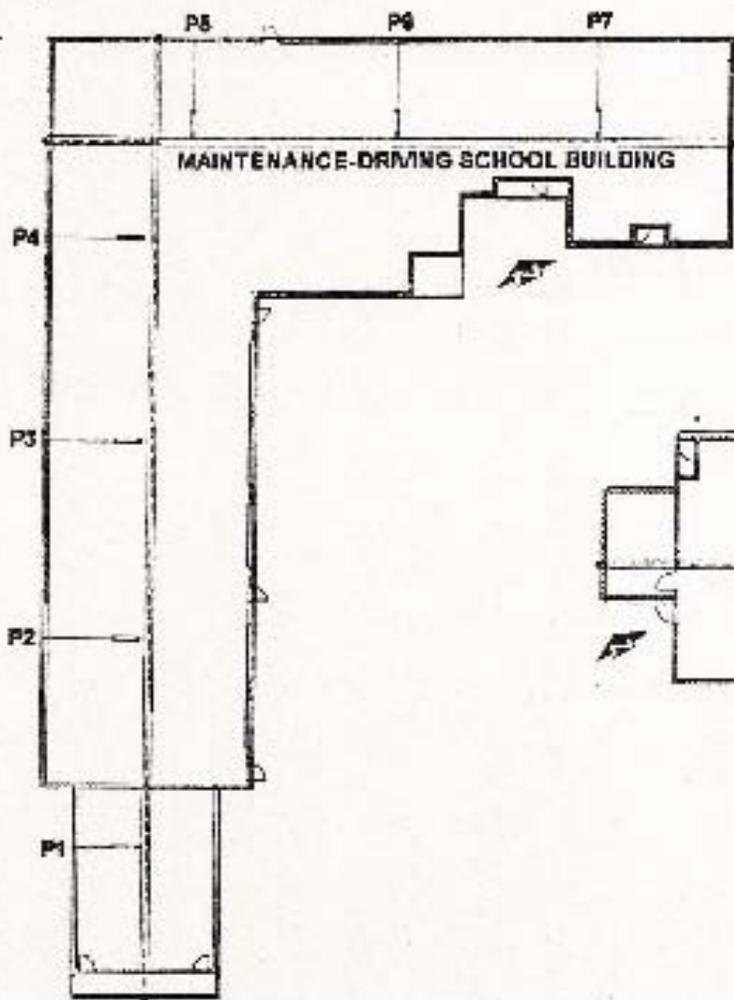
Black Probe (Below Membrane)

(0085FORM DOC) 3-99

Grand Opening Day Race, March 27, 1999 19:00

LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 3335 • PASCADENA CA 91117
 TEL: (626) 361-2288 • FAX: (626) 361-3288
 E-mail: llofyeng@earthlink.net



LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS
 PASADENA, CALIFORNIA 91117

Job No. 98-0085
 Sheet 3 of 3

IRWINDALE SPEEDWAY PROBE LOCATIONS

LOFY ENGINEERING

CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335
PASADENA, CALIFORNIA 91117
TEL: (626) 351-2266
FAX: (626) 351-2268

July 2, 2010

Mr. Carlos Ruiz, Supervising Civil Engineer III
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

Dear Mr. Ruiz:

Second Quarter 2010 Monitoring Report - Irwindale Speedway Complex
13300 East Live Oak Avenue, Irwindale, California 91706

Routine monitoring, in compliance with the County of Los Angeles Department of Public Works approved plans and specifications, was performed on June 30, 2010 at the methane gas monitoring probes located beneath the seven (7) structures at the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California. Note that a trace of combustible gas was first detected in September 2008 at Probe P21 (above) and an initial momentary 4% in December 2008 which quickly dissipated to zero. This quarter the gas measured 3%. We will continue to closely monitor this situation. No other methane gas was detected above or below any other building membranes. Copies of the probe location map and monitoring data are included herein. The next monitoring event will take place in September of 2010.

A Lofy Engineering technician performed the quarterly monitoring using a Bacharach Model HPK Combustible Gas Indicator. The unit is regularly calibrated by Lofy Engineering against a standard gas sample in order to ensure instrument accuracy. The instrument has a scale which reads percent methane from 0 to 100 percent, and a more sensitive scale which reads in fraction of LEL (lower explosive limit). The LEL of methane is defined as 5 percent methane by volume in air.

I hereby certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of landfill gas migration control and monitoring, that the monitoring of landfill gas migration for the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California on June 30, 2010 was performed by persons under my supervision, that the data gathered indicates the installed methane gas protection system is efficiently operating and the buildings are safe to be occupied, and that I assume professional responsibility for the validity and accuracy of said monitoring. Should you have any questions concerning this report, please contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING



Ronald J. Lofy, Ph.D., P.E.
Principal

RJL:slf
[98-0085-1006]

cc: Mr. Robert DeFazio
Mr. Kwok Tam, City Engineer, City of Irwindale

IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91706

Job No 98-0085
 Sheet 1 of 3

PROBE NO	DATE	9-24-09	12-21-09	3-19-10	6-30-10		
	TIME	09:00	09:00	12:00	12:00		
	INITIALS	RP	RP	RP	RP		
	INSTRUMENT	HPK	HPK	HPK	HPK		
PARAMETER	CH4	CH4	CH4	CH4	CH4	CH4	

MAINTENANCE-DRIVING SCHOOL

P1	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P2	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P3	White (above)	0	X	0	0		
	Black (below)	0	X	0	0		
P4	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P5	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P6	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P7	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		

MECHANICAL-RESTROOMS

P8	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P9	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P10	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		

CONCESSION 'B'

P11	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P12	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P13	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		

STADIUM ELEVATORS

P14	White (above)	0	0	0	0		
	Black (below)	0	0	0	0.5		
P15	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		

White Probe (Above Membrane)

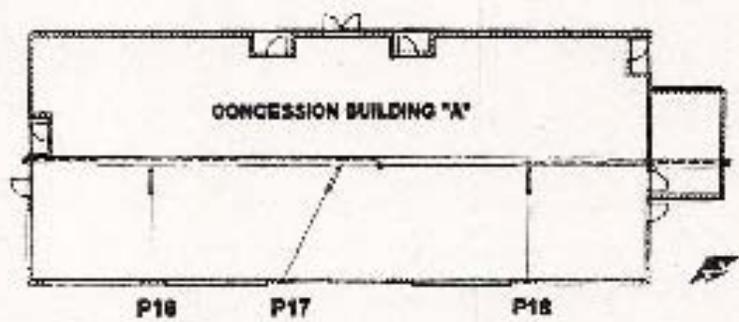
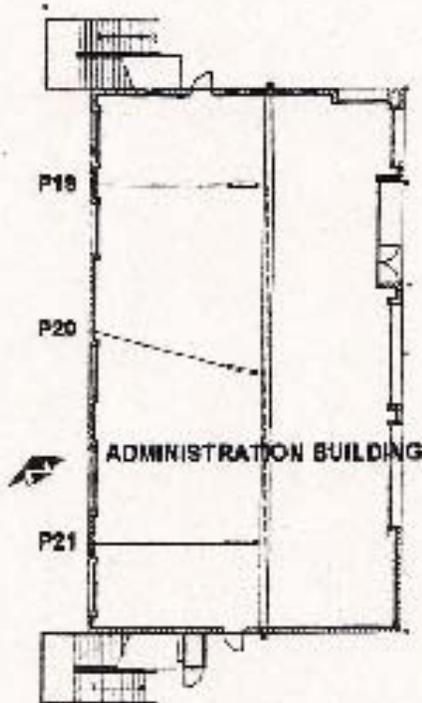
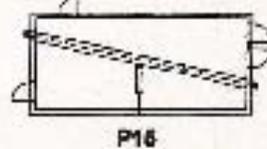
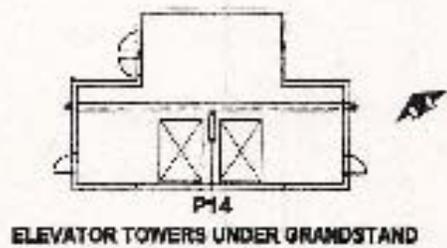
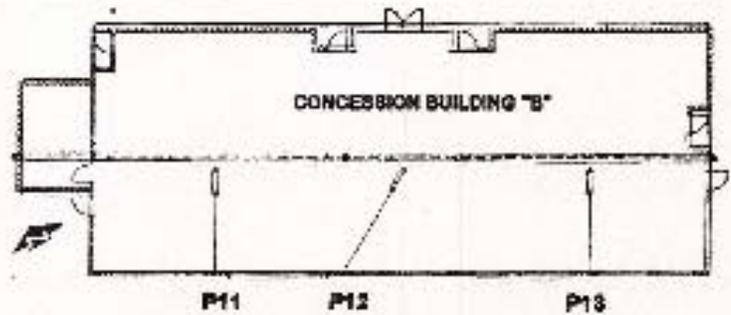
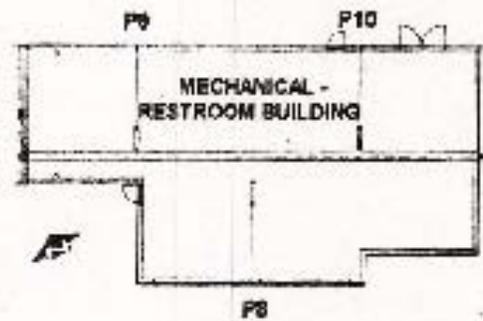
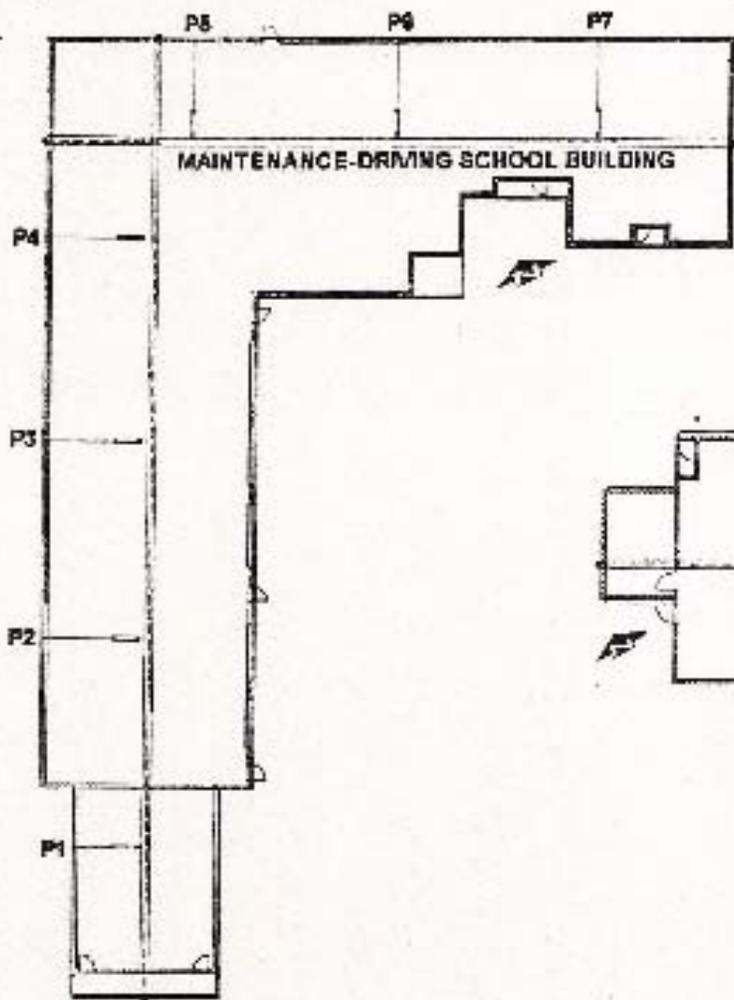
Black Probe (Below Membrane)

[0085FORM DOC] 3/99

Grand Opening Day Race March 27, 1999 19:00

LOFY ENGINEERING
 CONSULTING ENVIRONMENTAL CONSULTANTS INC.

P.O. BOX 5335 • PASADENA, CA 91117
 TEL: (626) 351-2265 • FAX: (626) 351-2266
 e-mail: llofyeng@earthlink.net



LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS
 PASADENA, CALIFORNIA 91117

Job No. 98-0085
 Sheet 3 of 3

IRWINDALE SPEEDWAY PROBE LOCATIONS

LOFY ENGINEERING

CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335
PASADENA, CALIFORNIA 91117
TEL: (626) 351-2266
FAX: (626) 351-2268

January 11, 2010

Mr. Carlos Ruiz, Supervising Civil Engineer III
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

Dear Mr. Ruiz:

Fourth Quarter 2009 Monitoring Report - Irwindale Speedway Complex
13300 East Live Oak Avenue, Irwindale, California 91706

Routine monitoring, in compliance with the County of Los Angeles Department of Public Works approved plans and specifications, was performed on December 21, 2009 at the methane gas monitoring probes located beneath the seven (7) structures at the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California. Note that a trace of combustible gas was first detected in September 2008 at Probe P21 (above) and an initial momentary 4% in December 2008 which quickly dissipated to zero. This quarter the gas measured 2%. We will continue to closely monitor this situation. No other methane gas was detected above or below any other building membranes. Copies of the probe location map and monitoring data are included herein. The next monitoring event will take place in March of 2010.

A Lofy Engineering technician performed the quarterly monitoring using a Bacharach Model HPK Combustible Gas Indicator. The unit is regularly calibrated by Lofy Engineering against a standard gas sample in order to ensure instrument accuracy. The instrument has a scale which reads percent methane from 0 to 100 percent, and a more sensitive scale which reads in fraction of LEL (lower explosive limit). The LEL of methane is defined as 5 percent methane by volume in air.

I hereby certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of landfill gas migration control and monitoring, that the monitoring of landfill gas migration for the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California on December 21, 2009 was performed by persons under my supervision, that the data gathered indicates the installed methane gas protection system is efficiently operating and the buildings are safe to be occupied, and that I assume professional responsibility for the validity and accuracy of said monitoring. Should you have any questions concerning this report, please contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING



Ronald J. Lofy, Ph.D., P.E.
Principal

RJL:sf
[98-0085-0912]

cc: Mr. Robert DeFazio
Mr. Kwok Tam, City Engineer, City of Irwindale

IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91706

Job No. 98-0085
 Sheet 1 of 3

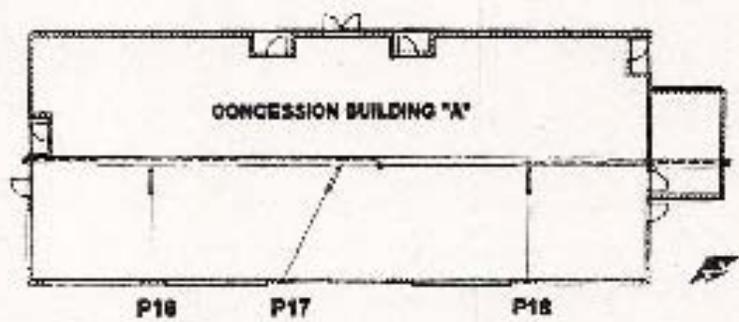
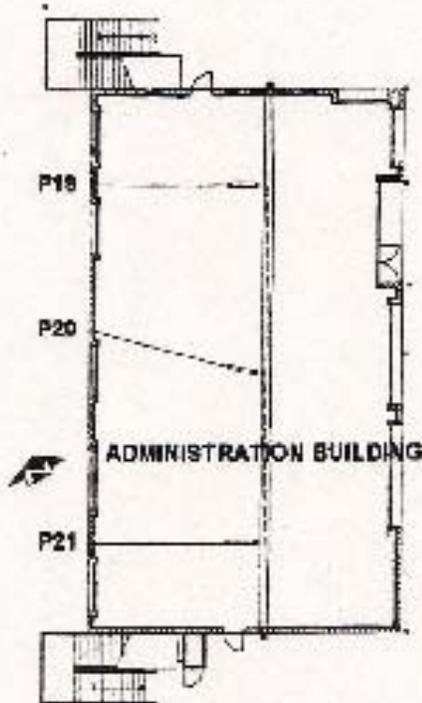
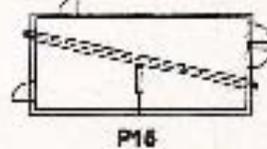
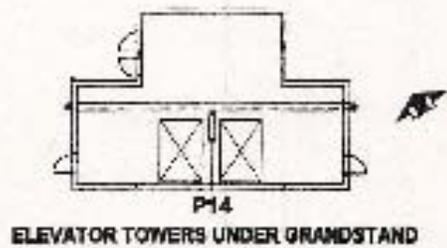
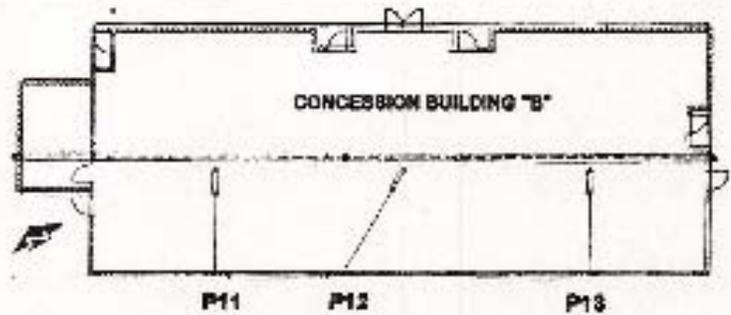
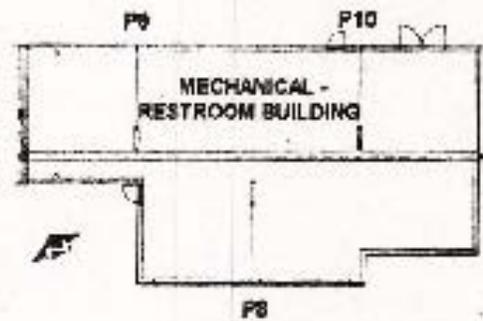
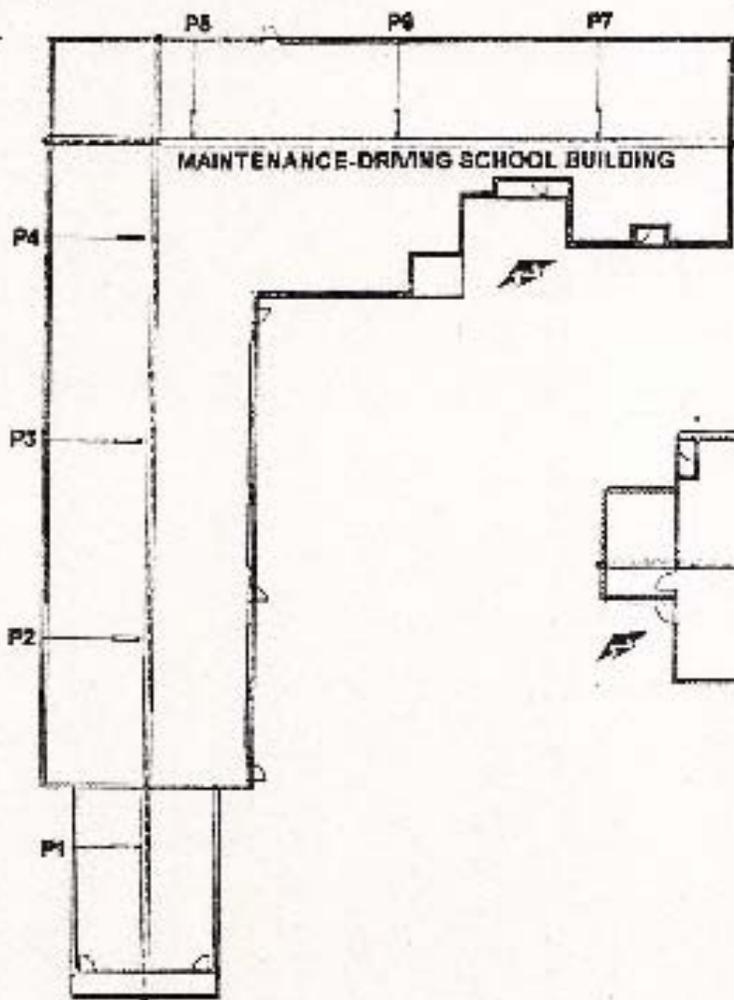
PROBE NO.	DATE	9-24-09	12-21-09				
	TIME	09:00	09:00				
	INITIALS	RP	RP				
	INSTRUMENT	HPK	HPK				
	PARAMETER	CH4	CH4	CH4	CH4	CH4	CH4
MAINTENANCE-DRIVING SCHOOL							
P1	White (above)	0	0				
	Black (below)	0	0				
P2	White (above)	0	0				
	Black (below)	0	0				
P3	White (above)	0	X				
	Black (below)	0	X				
P4	White (above)	0	0				
	Black (below)	0	0				
P5	White (above)	0	0				
	Black (below)	0	0				
P6	White (above)	0	0				
	Black (below)	0	0				
P7	White (above)	0	0				
	Black (below)	0	0				
MECHANICAL-RESTROOMS							
P8	White (above)	0	0				
	Black (below)	0	0				
P9	White (above)	0	0				
	Black (below)	0	0				
P10	White (above)	0	0				
	Black (below)	0	0				
CONCESSION "B"							
P11	White (above)	0	0				
	Black (below)	0	0				
P12	White (above)	0	0				
	Black (below)	0	0				
P13	White (above)	0	0				
	Black (below)	0	0				
STADIUM ELEVATORS							
P14	White (above)	0	0				
	Black (below)	0	0				
P15	White (above)	0	0				
	Black (below)	0	0				

White Probe (Above Methane) Black Probe (Below Methane)

(0353)CRM 0001 396
 Grand Opening Day Race March 27, 1999 12:00

LOPY ENGINEERING
 CIVIL & ENVIRONMENTAL ENGINEERS

P.O. BOX 5335 • PASADENA, CA 91117
 TEL: (626) 351-2288 • FAX: (626) 351-2355
 Email: ccheng@earthlink.net



LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS
 PASADENA, CALIFORNIA 91117

Job No. 98-0085
 Sheet 3 of 3

IRWINDALE SPEEDWAY PROBE LOCATIONS

Closed Disposal Site Inspection Report (188)

Enforcement Agency:		County of Los Angeles			
SWIS Facility File Number (99-xx-9999)		Inspection Date		Program Code	
19-AA-0043		6/18/2014		LEA Periodic	
Time In	0840	Time Out	1545	Inspection Time	6.58 Hours
Facility Name			Received By		
Irwindale Speedway					
Facility Location			Owner Name		
13300 Live Oak Ave., Irwindale		91706			
Inspector			Also Present (Name)		
S. Tseng, REHS					

THE ABOVE FACILITY WAS INSPECTED FOR COMPLIANCE WITH APPLICABLE SECTIONS OF THE DIVISION 30 OF THE PUBLIC RESOURCES CODE (PRC) AND TITLE 14 AND TITLE 27 CALIFORNIA CODE OF REGULATIONS (CCR)

<input checked="" type="checkbox"/>		No Violations or Areas of Concern
<input type="checkbox"/>	<input type="checkbox"/>	Regulations

Inspection Report Comments:

Second quarter closed site inspection for 2014

On June 18th, 2014, the Nu-Way Industries, Inc. facility was assessed for compliance with Title 27, Division 2, Chapter 3 and Chapter 4 of the California Code of Regulations, State Minimum Standards (SMS) (27 CCR).

A gas monitoring reading with Scout was taken at the gas monitoring probes around the office buildings, garage, Twin Palms, concessions A, B and C, and elevator tower.

All methane levels at the entire probe wells were 0.0% except for the right office building probe with a methane reading of 0.05% by volume (gas monitoring log attached).

Note:

1. The LEA discussed with Lofy Engineering, the property owner and the City of Irwindale regarding methane gas monitoring quarter reports.

2. **At the time of gas readings, some probes were observed with water-flooded conditions (see attached gas monitoring log).**

Clean and maintain the probes in working order.

3. **There are 24 wells within the operation site. In the quarterly methane gas monitoring report from Lofy Engineering, only 21 of the wells were monitored.**

Please verify with Mr. Manuel Gonzalez, Staff, to locate the other three wells.

Site showed no changes since the last visit. Continue with maintenance of the gas system.

EXIT INTERVIEW

An interview was conducted with Mr. Manuel Gonzalez, Maintenance Manager.

Sophia Tseng, M.S., R.E.H.S., R.D., GISP
Local Enforcement Agency

Tel: (626) 430-5585 stseng@ph.lacounty.gov



Location: 19-AA-0043
Date: 6/18/2014
Project: Nu-Way Industries
Weather Condition: Sunny
Bar. Pressure: _____

Instrument: SCOUT
Field Staff: Sophia Tseng
Comments: page 1 of 2

ID	Location	Time	Temperature (°F)	Monitoring Data					Balance %/ Observations
				CH4 % or ppm	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	
Concession A									
East - Black Probe	Concession A			NA		NA	NA	NA	Water flooded; No Reading
East - Clear Probe				NA		NA	NA	NA	Low Flow/Blockage
Middle - Black Probe	Concession A			0.0%		15.8%	0.0%	0.0%	
Middle - Clear Probe				0.0%		18.7%	0.0%	0.0%	
West - Black Probe	Concession A			0.0%		18.2%	0.0%	0.0%	
West - Clear Probe				0.0%		20.9%	0.0%	0.0%	
Concession B									
East - Black Probe	Concession B			0.0%		18.4%	0.0%	0.0%	
East - Clear Probe				NA		NA	NA	NA	Low Flow/Blockage
Middle - Black Probe	Concession B			0.0%		10.9%	0.0%	0.0%	
Middle - Clear Probe				NA		NA	NA	NA	Water flooded; No Reading
West - Black Probe	Concession B			NA		NA	NA	NA	Water flooded; No Reading
West - Clear Probe				0.0%		17.9%	0.0%	0.0%	
Concession C									
South - Black Probe	Concession C			NA		NA	NA	NA	Low Flow/Blockage
South - Clear Probe				NA		NA	NA	NA	Low Flow/Blockage
Nouth (R) - Black Probe	Concession C			NA		NA	NA	NA	Water flooded; No Reading
Nouth (R) - Clear Probe				NA		NA	NA	NA	Water flooded; No Reading
Nouth (L) - Black Probe	Concession C			NA		NA	NA	NA	Water flooded; No Reading
Nouth (L) - Clear Probe				NA		NA	NA	NA	Low Flow/Blockage
Garage									
South - Black Probe	Garage			0.0%		18.4%	0.0%	0.0%	
South - Clear Probe				NA		NA	NA	NA	Low Flow/Blockage
North - Black Probe	Garage			0.0%		20.0%	0.0%	0.0%	
North - Clear Probe				0.0%		16.5%	0.0%	0.0%	
Middle 1 - Black Probe	Garage			0.0%		16.3%	0.0%	0.0%	
Middle 1 - Clear Probe				0.0%		12.9%	0.0%	0.0%	
Middle (Tires) - Black Probe	Garage			0.0%		16.0%	0.0%	0.0%	
Middle (Tires) - Clear Probe				0.0%		16.5%	0.0%	0.0%	



LA County Solid Waste Management
 5050 Commerce Drive
 Baldwin Park, CA. 91706

Log-sheet

Location: 19-AA-0043
 Date: 6/18/2014
 Project: Nu-Way Industries
 Weather Condition: Sunny
 Bar. Pressure: _____

Instrument: SCOUT
 Field Staff: Sophia Tseng
 Comments: page 2 of 2

ID	Location	Time	Temperature (°F)	Monitoring Data					Balance %/ Observations
				CH4 % or ppm	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	
Office									
Right - Black Probe	Office			0.0%		13.4%	0.0%	0.0%	
Right - Clear Probe				1% LEL		20.9%	0.0%	0.0%	
Middle - Black Probe	Office			0.0%		19.6%	0.0%	0.0%	
Middle - Clear Probe				NA		NA	NA	NA	Water flooded; No Reading
Left - Black Probe	Office			0.0%		14.5%	0.0%	0.0%	
Left - Clear Probe				NA		NA	NA	NA	Water flooded; No Reading
Twin Palms									
South (R) - Probe 1	Twin Palms			NA		NA	NA	NA	Water flooded; No Reading
South (R) - Probe 2				NA		NA	NA	NA	Water flooded; No Reading
South (L) - Probe 1	Twin Palms			0.0%		12.1%	0.0%	0.0%	
South (L) - Probe 2				???		0.3%	0.0%	0.0%	The Instrument displaying "???" (unknown), due to the Oxygen is below 10%
North (R) - Probe 1	Twin Palms			NA		NA	NA	NA	Water flooded; No Reading
North (R) - Probe 2				NA		NA	NA	NA	Water flooded; No Reading
North (L) - Probe 1	Twin Palms			0.0%		10.9%	0.0%	0.0%	
North (L) - Probe 2				???		5.5%	0.0%	0.0%	
Elevator Tower									
Black Probe	Elevator Tower			+++		5.2%	0.0%	0.0%	The Instrument displaying "+++", due to over range combustibles Condition
Clear Probe				NA		NA	NA	NA	Low Flow/Blockage
Operation Office									
North (L) - Black Probe	North (Left)			???		0.6%	0.0%	0.0%	The Instrument displaying "???" (unknown), due to the Oxygen is below 10%
North (L) - Clear Probe				0.0%		19.2%	0.0%	0.0%	
North (M) - Black Probe	North (Middle)			0.0%		19.7%	0.0%	0.0%	
North (M) - Clear Probe				0.0%		13.8%	0.0%	0.0%	
North (R) - Black Probe	North (Right)			0.0%		19.7%	0.0%	0.0%	
North (R) - Clear Probe				NA		NA	NA	NA	Water flooded; No Reading

Closed Disposal Site Inspection Report (188)

Enforcement Agency:		County of Los Angeles			
SWIS Facility File Number (99-xx-9999)		Inspection Date		Program Code	
19-AA-0043		6/18/2014		LEA Periodic	
Time In	0840	Time Out	1545	Inspection Time	6.58 Hours
Facility Name			Received By		
Irwindale Speedway					
Facility Location			Owner Name		
13300 Live Oak Ave., Irwindale		91706			
Inspector			Also Present (Name)		
S. Tseng, REHS					

THE ABOVE FACILITY WAS INSPECTED FOR COMPLIANCE WITH APPLICABLE SECTIONS OF THE DIVISION 30 OF THE PUBLIC RESOURCES CODE (PRC) AND TITLE 14 AND TITLE 27 CALIFORNIA CODE OF REGULATIONS (CCR)

<input checked="" type="checkbox"/>		No Violations or Areas of Concern
<input type="checkbox"/>	<input type="checkbox"/>	Regulations

Inspection Report Comments:

Second quarter closed site inspection for 2014

On June 18th, 2014, the Nu-Way Industries, Inc. facility was assessed for compliance with Title 27, Division 2, Chapter 3 and Chapter 4 of the California Code of Regulations, State Minimum Standards (SMS) (27 CCR).

A gas monitoring reading with Scout was taken at the gas monitoring probes around the office buildings, garage, Twin Palms, concessions A, B and C, and elevator tower.

All methane levels at the entire probe wells were 0.0% except for the right office building probe with a methane reading of 0.05% by volume (gas monitoring log attached).

Note:

1. The LEA discussed with Lofy Engineering, the property owner and the City of Irwindale regarding methane gas monitoring quarter reports.

2. **At the time of gas readings, some probes were observed with water-flooded conditions (see attached gas monitoring log).**

*****Clean and maintain the probes in working order.*****

3. **There are 24 wells within the operation site. In the quarterly methane gas monitoring report from Lofy Engineering, only 21 of the wells were monitored.**

*****Please verify with Mr. Manuel Gonzalez, Staff, to locate the other three wells.*****

Site showed no changes since the last visit. Continue with maintenance of the gas system.

EXIT INTERVIEW

An interview was conducted with Mr. Manuel Gonzalez, Maintenance Manager.

Sophia Tseng, M.S., R.E.H.S., R.D., GISP
Local Enforcement Agency

Tel: (626) 430-5585 stseng@ph.lacounty.gov



Location: 19-AA-0043
Date: 6/18/2014
Project: Nu-Way Industries
Weather Condition: Sunny
Bar. Pressure: _____

Instrument: SCOUT
Field Staff: Sophia Tseng
Comments: page 1 of 2

ID	Location	Time	Temperature (°F)	Monitoring Data					Balance %/ Observations
				CH4 % or ppm	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	
Concession A									
East - Black Probe	Concession A			NA		NA	NA	NA	Water flooded; No Reading
East - Clear Probe				NA		NA	NA	NA	Low Flow/Blockage
Middle - Black Probe	Concession A			0.0%		15.8%	0.0%	0.0%	
Middle - Clear Probe				0.0%		18.7%	0.0%	0.0%	
West - Black Probe	Concession A			0.0%		18.2%	0.0%	0.0%	
West - Clear Probe				0.0%		20.9%	0.0%	0.0%	
Concession B									
East - Black Probe	Concession B			0.0%		18.4%	0.0%	0.0%	
East - Clear Probe				NA		NA	NA	NA	Low Flow/Blockage
Middle - Black Probe	Concession B			0.0%		10.9%	0.0%	0.0%	
Middle - Clear Probe				NA		NA	NA	NA	Water flooded; No Reading
West - Black Probe	Concession B			NA		NA	NA	NA	Water flooded; No Reading
West - Clear Probe				0.0%		17.9%	0.0%	0.0%	
Concession C									
South - Black Probe	Concession C			NA		NA	NA	NA	Low Flow/Blockage
South - Clear Probe				NA		NA	NA	NA	Low Flow/Blockage
Nouth (R) - Black Probe	Concession C			NA		NA	NA	NA	Water flooded; No Reading
Nouth (R) - Clear Probe				NA		NA	NA	NA	Water flooded; No Reading
Nouth (L) - Black Probe	Concession C			NA		NA	NA	NA	Water flooded; No Reading
Nouth (L) - Clear Probe				NA		NA	NA	NA	Low Flow/Blockage
Garage									
South - Black Probe	Garage			0.0%		18.4%	0.0%	0.0%	
South - Clear Probe				NA		NA	NA	NA	Low Flow/Blockage
North - Black Probe	Garage			0.0%		20.0%	0.0%	0.0%	
North - Clear Probe				0.0%		16.5%	0.0%	0.0%	
Middle 1 - Black Probe	Garage			0.0%		16.3%	0.0%	0.0%	
Middle 1 - Clear Probe				0.0%		12.9%	0.0%	0.0%	
Middle (Tires) - Black Probe	Garage			0.0%		16.0%	0.0%	0.0%	
Middle (Tires) - Clear Probe				0.0%		16.5%	0.0%	0.0%	



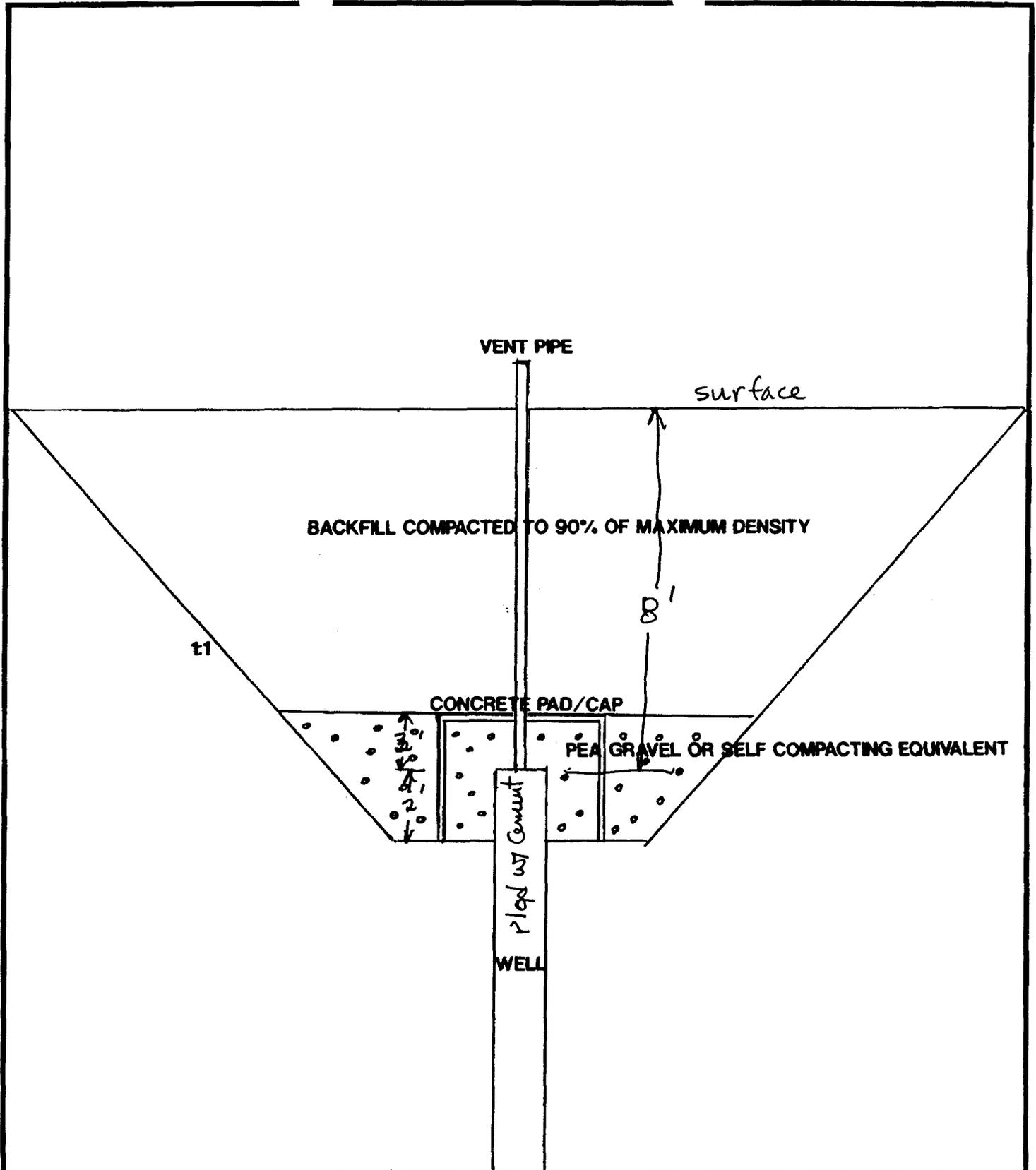
LA County Solid Waste Management
 5050 Commerce Drive
 Baldwin Park, CA. 91706

Log-sheet

Location: 19-AA-0043
 Date: 6/18/2014
 Project: Nu-Way Industries
 Weather Condition: Sunny
 Bar. Pressure: _____

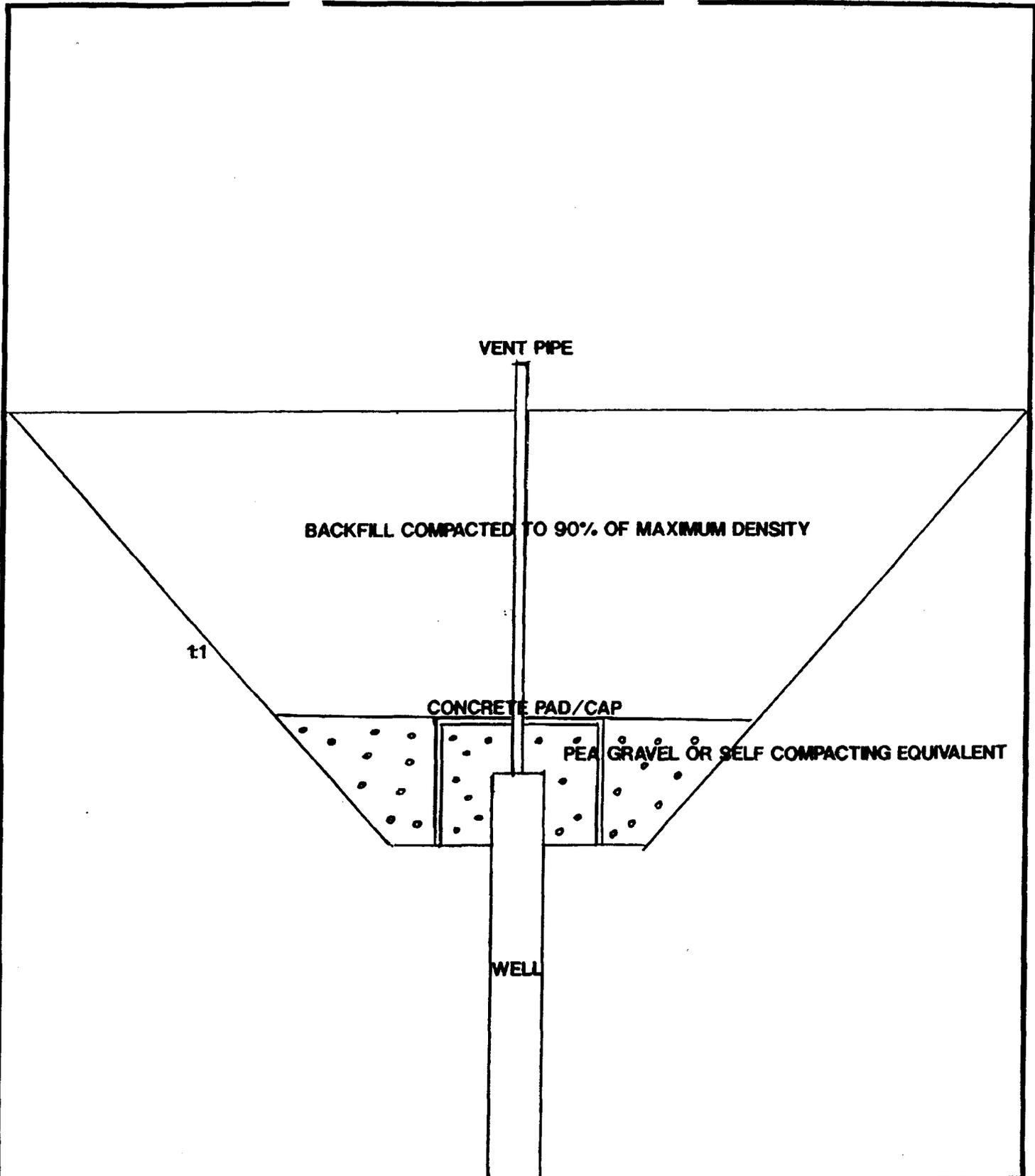
Instrument: SCOUT
 Field Staff: Sophia Tseng
 Comments: page 2 of 2

ID	Location	Time	Temperature (°F)	Monitoring Data					Balance %/ Observations
				CH4 % or ppm	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	
Office									
Right - Black Probe	Office			0.0%		13.4%	0.0%	0.0%	
Right - Clear Probe				1% LEL		20.9%	0.0%	0.0%	
Middle - Black Probe	Office			0.0%		19.6%	0.0%	0.0%	
Middle - Clear Probe				NA		NA	NA	NA	Water flooded; No Reading
Left - Black Probe	Office			0.0%		14.5%	0.0%	0.0%	
Left - Clear Probe				NA		NA	NA	NA	Water flooded; No Reading
Twin Palms									
South (R) - Probe 1	Twin Palms			NA		NA	NA	NA	Water flooded; No Reading
South (R) - Probe 2				NA		NA	NA	NA	Water flooded; No Reading
South (L) - Probe 1	Twin Palms			0.0%		12.1%	0.0%	0.0%	
South (L) - Probe 2				???		0.3%	0.0%	0.0%	The Instrument displaying "???" (unknown), due to the Oxygen is below 10%
North (R) - Probe 1	Twin Palms			NA		NA	NA	NA	Water flooded; No Reading
North (R) - Probe 2				NA		NA	NA	NA	Water flooded; No Reading
North (L) - Probe 1	Twin Palms			0.0%		10.9%	0.0%	0.0%	
North (L) - Probe 2				???		5.5%	0.0%	0.0%	
Elevator Tower									
Black Probe	Elevator Tower			+++		5.2%	0.0%	0.0%	The Instrument displaying "+++", due to over range combustibles Condition
Clear Probe				NA		NA	NA	NA	Low Flow/Blockage
Operation Office									
North (L) - Black Probe	North (Left)			???		0.6%	0.0%	0.0%	The Instrument displaying "???" (unknown), due to the Oxygen is below 10%
North (L) - Clear Probe				0.0%		19.2%	0.0%	0.0%	
North (M) - Black Probe	North (Middle)			0.0%		19.7%	0.0%	0.0%	
North (M) - Clear Probe				0.0%		13.8%	0.0%	0.0%	
North (R) - Black Probe	North (Right)			0.0%		19.7%	0.0%	0.0%	
North (R) - Clear Probe				NA		NA	NA	NA	Water flooded; No Reading



	OIL WELL CAP SCHEMATIC	
	DATE <u>4/99</u>	W.O. NO. <u>3380-B2-OC</u>
	Geotechnical • Geologic • Environmental	

FIGURE 1



OIL WELL CAP SCHEMATIC

DATE 4/99

W.O. NO. 3380-B2-OC

Geotechnical • Geologic • Environmental

FIGURE 1



MISSION GEOSCIENCE, INC.

LOS ANGELES
SAN FRANCISCO
NEW YORK
ATLANTA
WASHINGTON
DALLAS
HOUSTON

ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

April 7, 1997

FIRST PLAN CHECK

IRWINDALE SPEEDWAY, LLC
c/o Mr. Michael J. Hoppe, Jr.
18301 Von Karman Avenue, Suite 1170
Irvine, California, 92715-0110

Proposed Irwindale Speedway appears to be geotechnically and environmentally feasible with some significant constraints discussed in this report.

RE: *Preliminary Geotechnical Investigation*
IRWINDALE SPEEDWAY SITE/ Former Nu-Way Landfill
400 East Live Oak Avenue
Irwindale, California
MISSION Project No. 97-138

1/16/98

[Signature]

Dear Mr. Hoppe:

A detailed Geotechnical Foundation Investigation should be performed according to the herewith proposed Supplemental Work P.

In accordance with your request and authorization, Mission Geoscience, Inc. (MISSION) has completed a Preliminary Geotechnical Investigation of the proposed Irwindale Speedway located at 400 East Live Oak Avenue in the City of Irwindale, California (SITE). MISSION's investigation at this time was limited only to an investigation of the shallow fill cover soils, in order to preliminarily assess the potential general geotechnical and environmental constraints of this fill on the proposed construction.

INTRODUCTION

The approximate 43-acre SITE is the westerly portion of a former 85-acre sand and gravel pit that was mined to an approximate 200-foot depth. The mined-out pit was later operated by Nu-Way Industries as a landfill. Between 1968, when the landfill commenced operation, and 1990, when it ceased waste acceptance, the Nu-Way landfill was permitted by the regulatory agencies to accept (and reportedly only accepted) inert, non-putrescent (non-decomposable) wastes including construction debris. The landfill debris was reportedly covered with several feet of imported "clean fill soils". MISSION understands that a source of a significant percentage of this fill cover material was "tunnel muck" imported from the excavation of the Los Angeles Metro Rail tunnels, in 1992 and 1993.

* Because of the limitation of only inert materials by the Los Angeles Regional Water Quality Control Board (LARWQCB) in this landfill, Nu-Way was excused from the "typical" landfill closure construction regulatory requirements of CCR Title 23 Chapter 15. The alternative landfill "cap" approved in 1991 by the LARWQCB consists of a six-inch thickness of aggregate base topped by four inches of asphaltic concrete pavement. As reported in the 1991 landfill Closure

20-0002 3/87
76R150 (CF 911) REV. 3-87

COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS
BUILDING AND SAFETY DIVISION

FEE RECEIPT

WHEN VALIDATED THIS IS A RECEIPT FOR THE AMOUNT OF FEE COLLECTED AS SHOWN IN SPACE BELOW. THE SERIAL NUMBER, DATE AND AMOUNT VALIDATED HEREON HAS ALSO BEEN VALIDATED ON YOUR APPLICATION OR OTHER DOCUMENT AND HAS BECOME A PART OF THE RECORDS OF THE COUNTY OF LOS ANGELES, FROM WHICH THIS RECEIPT MAY BE IDENTIFIED.

- PLAN CHECKING-VALUATION \$ 71,329.00
STORIES _____ CLASS _____
- GRADING PLAN CHECKING _____ VOLUME _____ CU. YDS.
- ELECTRICAL PLAN CHECKING
- PLUMBING PLAN CHECKING
- MECHANICAL PLAN CHECKING
- ENERGY PLAN CHECK
- RELOCATION APPLICATION
- SPECIAL INSPECTOR
- JOURNEYMAN PLUMBER EXAMINATION

- WITNESS FEE & MILEAGE
- GRADING CASH BOND
- TRAILER APPLICATION
- E.I.R. FEES
- REHEARING FEE

Small Rest

RECEIVED OF: *Russell Johnson*

JOB ADDRESS: 13300 Lakeview Circle, Irvine

NOTICE

APPLICATIONS FOR BUILDING & GRADING PLAN CHECKING ISSUED UNDER THE PROVISIONS OF SECTION 303(C), LOS ANGELES COUNTY BUILDING CODE WILL EXPIRE IF NO PERMIT IS ISSUED WITHIN 180 DAYS.

VALIDATION
CASH CHK. M.O.

DIST. NO.
S-04

4-20-98

RECEIVED BY: *[Signature]*

HIMES PETERS JEPSON ARCHITECTS, INC.

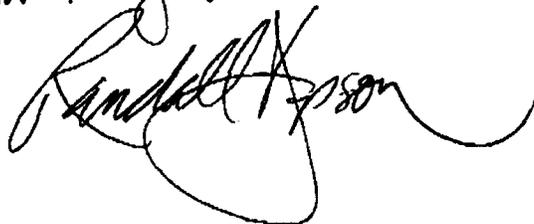
3002 Dow Avenue - Suite 140
Tustin, CA 92780
(714) 508-1868 Fax: (714) 508-1878

DATE: JUNE 23, '98 TO FAX NO.: (020) 458-3593
TO: JANET RODRIGUEZ SHEET 1 of CP
FROM: RANDY JEPSON RE: IRVINDALE SPEEDWAY

JANET,

I JUST SPOKE W/ RON LOFTY WHO
HAD PREPARED & SUBMITTED OUR PROJECT'S
METHANE MITIGATION PROGRAM. HE STATED
YOUR REQUEST FOR COPIES OF PLAN CHECK
FEE RECEIPTS. HERE THEY ARE —

Thank you





CITY OF IRWINDALE

APPLICATION FOR BUILDING PERMIT

COUNTY OF LOS ANGELES BUILDING AND SAFETY

1

JUN. 23. 1998 9:14AM P 2

PH : NO. : 714 549 7168

FROM : HP ARCH. / LYDIA WANG & JDC.

20-0010 BAS DOW REV. 8/95

WORKER'S COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.)

Policy No. _____ Company _____

- Certified copy is hereby furnished.
- Certified copy is filed with the county building inspection department.

Date _____ Applicant _____

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for one hundred dollars (\$100) or less.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws.

Date _____ Applicant _____

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

LICENSED CONTRACTORS DECLARATION

I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Number _____ Lic. Class _____

Contractor _____ Date _____

I am exempt under Sec. _____

B&P.C. for this reason _____

Date _____

Signature _____

I, as owner of the property, or my employees with wages as their sole compensation, will do the work and the structure is not intended or offered for sale (Section 7044, Business and Professions Code.)

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Section 7044, Business and Professions Code.)

CONSTRUCTION LENDING AGENCY

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.)

Lender's Name _____

Lender's Address _____

I certify that I have read this application and state under penalty of perjury that the above information is correct. I agree to comply with all county ordinances and State laws relating to building construction, and hereby authorize representatives of this County to enter upon the above-mentioned property for inspection purposes.

FOR APPLICANT TO FILL IN			
BUILDING ADDRESS 13300 EAST LIVE OAK AVE.		BUILDING ADDRESS 13300 E. Live Oak	
CITY IRWINDALE	ZIP 91700	LOCALITY Irwindale	
SIZE OF LOT		NO OF BLDGS NOW ON LOT	
TRACT	BLOCK	LOT NO	
ASSESSOR MAP BOOK	PAGE	PARCEL	
OWNER IRWINDALE SPEEDWAY		TEL NO 714 252-2014	
ADDRESS 18301 VON KARMAN STE. 1170		CITY IRVINE, CA.	
CITY IRVINE, CA.		ZIP 92612	
ARCHITECTOR ENGINEER TIMES PETERS JEPSON		TEL NO 549-0044	
ADDRESS 3505 L'S CADILLAC C.M. 92620		STATISTICAL CLASSIFICATION CLASS NO. 22 DWELL UNITS _____ APT _____ CONDO _____	
CONTRACTOR		TEL NO	
ADDRESS		LIC. NO.	
CITY		LIC. CLASS	
SQ. FT. SIZE 11,430	NO OF STORIES 1	NO OF FAMILIES	NEW <input type="checkbox"/>
DESCRIPTION OF WORK DRIVING SCHOOL / TRACK OPERATIONS			ADD <input checked="" type="checkbox"/>
USE OF EXISTING BLDG. BLVD			ALTER <input type="checkbox"/>
APPLICANT (PRINT) RANDALL JEPSON		TEL NO 714 549-0044	REPAIR <input type="checkbox"/>
ADDRESS 3505 L'S CADILLAC AVE C.M. 92620			DEMOL <input type="checkbox"/>
<p>WILL THE APPLICANT OR FUTURE BUILDING OCCUPANT HANDLE A HAZARDOUS MATERIAL OR A MATERIAL CONTAINING A HAZARDOUS MATERIAL EQUAL TO OR GREATER THAN THE AMOUNTS SET FORTH ON THE HAZARDOUS MATERIALS INFORMATION GUIDE?</p> <p>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></p> <p>WILL THE INTENDED USE OF THE BUILDING BY THE APPLICANT OR FUTURE BUILDING OCCUPANT REQUIRE A PERMIT FOR CONSTRUCTION OR MODIFICATION FROM THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (SCAQMD)? SEE PERMITTING CHECKLIST FOR GUIDELINES.</p> <p>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></p> <p>WWW: (FOR THE HAZARDOUS MATERIALS INFORMATION GUIDE AND THE SIGNMENT THAT THE COUNTY UNDERSTANDS AND AGREES TO UNDER THE LOS ANGELES COUNTY CODE, TITLE CHAPTER 220 SECTIONS 220.100 THROUGH 220.140 CONCERNING HAZARDOUS MATERIALS REPORTING AND RECORDS, A PERMIT FROM THE SCAQMD.</p> <p>RANDALL JEPSON OWNER OR AGENT</p>			URM <input type="checkbox"/>
PC FEE 4061.92	PERMIT FEE		
	ISSUANCE FEE		
INVESTIGATION FEE	TOTAL FEE		

USE ZONE				MAP NO			
SPECIAL CONDITIONS							
WITHIN 1000 FT OF SCHOOL?				YES	NO <input checked="" type="checkbox"/>		
DISTRICT 5.04	GROUP	TYPE CONST.	FIRE ZONE 3	PROCESSED BY 1			
REQUIRED SET BACK				YARD	HWY	TOTAL SETBACK FROM PROP LINE	EXIST WIDTH
FRONT P.L.							
SIDE P.L.							
SEWER MAP							
GA PG							
VALUATION							
\$ 380,619.							
\$							
LDMA P/C #							
LDMA Perm #							
FINAL DATE							
FINAL BY							

23

4061.92 CM

9259

4-20-98

And White
Plan Check

Plans Must Bear Industrial Waste Clearance

INSPECTOR COPY



CITY OF IRWINDALE

APPLICATION FOR BUILDING PERMIT

COUNTY OF LOS ANGELES

BUILDING AND SAFETY

1

WORKER'S COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.)

Policy No. _____ Company _____

- Certified copy is hereby furnished.
- Certified copy is filed with the county building inspection department.

Date _____ Applicant _____

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(This section need not be completed if the permit is for one hundred dollars (\$100) or less.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws.

Date _____ Applicant _____

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I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Number _____ Lic. Class _____

Contractor _____ Date _____

- I am exempt under Sec. _____
B&P.C. for this reason _____
Date _____

Signature _____

- I, as owner of the property, or my employees with wages as their sole compensation, will do the work and the structure is not intended or offered for sale (Section 7044, Business and Professions Code.)
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Lender's Address _____

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FOR APPLICANT TO FILL IN			
BUILDING ADDRESS 13300 EAST LIVE OAK AVE.			
CITY IRWINDALE		ZIP 91700	
TRACT		NO. OF BLDGS. NOW ON LOT	
ASSESSOR MAP BOOK		PAGE	
OWNER IRWINDALE SPEEDWAY		TEL. NO. 714 292-2074	
ADDRESS 18301 VON KARMAN STE. 1170			
CITY IRVINE, CA.		ZIP 92612	
ARCHITECT OR ENGINEER HINES PETERS JERSON CIV. ENGR.			
ADDRESS 3905/L.S. CADILLAC C.M.			
CONTRACTOR		TEL. NO.	
ADDRESS			
CITY		LIC. CLASS	
SO. FT. SIZE 4243	NO. OF STORIES 1	NO. OF FAMILIES	NEW <input checked="" type="checkbox"/>
DESCRIPTION OF WORK NEW BUILDINGS FOR IRWINDALE SPEEDWAY (ADMIN. OFFICE)			ADD <input type="checkbox"/>
USE OF EXISTING BLDG.			ALTER <input type="checkbox"/>
APPLICANT (PRINT) RANDALL JERSON			REPAIR <input type="checkbox"/>
ADDRESS 3905/L.S. CADILLAC AVE. C.M.			DEMOL <input type="checkbox"/>
TEL. NO. 569-0144			URM <input type="checkbox"/>
WILL THE APPLICANT OR FUTURE BUILDING OCCUPANT HANDLE A HAZARDOUS MATERIAL OR A MIXTURE CONTAINING A HAZARDOUS MATERIAL EQUAL TO OR GREATER THAN THE AMOUNTS SPECIFIED ON THE HAZARDOUS MATERIALS INFORMATION GUIDE? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>			
WILL THE INTENDED USE OF THE BUILDING BY THE APPLICANT OR FUTURE BUILDING OCCUPANT REQUIRE A PERMIT FOR CONSTRUCTION OR IDENTIFICATION FROM THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (SCAQMD) SEE PERMITTING CHECKLIST FOR GUIDELINES YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>			
I HAVE READ THE HAZARDOUS MATERIALS INFORMATION GUIDE AND THE SCAQMD PERMITTING CHECKLIST. I UNDERSTAND MY OBLIGATIONS UNDER THE LOS ANGELES COUNTY CODE, TITLE 17, CHAPTER 22, SECTIONS 22000 THROUGH 22014 CONCERNING HAZARDOUS MATERIALS REPORTING AND/OR OBTAINING A PERMIT FROM THE SCAQMD. Randall Jerson OWNER/AGENT			
P.C. FEE 3257.99		PERMIT FEE	
INVESTIGATION FEE		ISSUANCE FEE	
TOTAL FEE			

BUILDING ADDRESS 13300 E. Live Oak Ave			
LOCALITY Irwindale			
NEAREST CROSS ST.			
USE ZONE M2	MAP NO.		
SPECIAL CONDITIONS			
WITHIN 1000 FT. OF SCHOOL?		YES	NO <input checked="" type="checkbox"/>
DISTRICT Side	GROUP	TYPE CONST FEV	FIRE ZONE 3
STATISTICAL CLASSIFICATION CLASS NO. 22 SMALL UNITS			APT
CONDO			
REQUIRED SET BACK	YARD	HWY	TOTAL SETBACK FROM PROP LINE
EXIST WIDTH			
FRONT P.L.			
SIDE P.L.			

SEWER MAP BK _____ PG _____
VALUATION \$ 285,978
LDMA P/C #
LDMA Perm #
FINAL DATE
FINAL BY

FF23
3257.49 CA
9260
4-20-98

Jud Waste
Plan Check

Plans Must Bear Industrial Waste Clearance

INSPECTOR COPY

JUN. 23. 1998 9:15AM P. 3

IE NO. : 714 549 7168

FROM : HP ARCH. / LYDIA WANG & SOC.

20-0010 BAS DPW Rev. 8/95



LARGE RESTROOM / CONCESSION BURS 'A'

APPLICATION FOR BUILDING PERMIT

CITY OF IRWINDALE COUNTY OF LOS ANGELES BUILDING AND SAFETY

1

WORKER'S COMPENSATION DECLARATION

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Policy No. _____ Company _____

- Certified copy is hereby furnished.
- Certified copy is filed with the county building inspection department.

Date _____ Applicant _____

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Date _____ Applicant _____

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

LICENSED CONTRACTORS DECLARATION

I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Number _____ Lic. Class _____

Contractor _____ Date _____

- I am exempt under Sec. _____
- B&P.C. for this reason _____
- Date _____

Signature _____

- I, as owner of the property, or my employees with wages as their sole compensation, will do the work and the structure is not intended or offered for sale (Section 7044, Business and Professions Code.)

- I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Section 7044, Business and Professions Code.)

CONSTRUCTION LENDING AGENCY

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.)

Lender's Name _____

Lender's Address _____

I certify that I have read this application and state under penalty of perjury that the above information is correct. I agree to comply with all county ordinances and State laws relating to building construction, and hereby authorize representatives of this County to enter upon the above-mentioned property for inspection purposes.

Signature of Applicant or Agent _____ Date _____

FOR APPLICANT TO FILL IN			
BUILDING ADDRESS 13300 EAST LIVE OAK AVE.		CITY IRWINDALE	
CITY IRWINDALE		ZIP 91700	
SIZE OF LOT	NO. OF BLDGS. NOW ON LOT		
TRACT	BLOCK	LOT NO.	
ASSESSOR MAP BOOK	PAGE	PARCEL	
OWNER IRWINDALE SPEEDWAY		TEL. NO. 714 262-2074	
ADDRESS 13301 VON KARMAN		STE. 1170	
CITY IRVINE, CA.		ZIP 92612	
ARCHITECT OR ENGINEER HIMES, PETERS, JERSON		TEL. NO. 549-0044	
ADDRESS 3500 L.S. CADILLAC AVE		CITY IRVINE	
CONTRACTOR		TEL. NO.	
ADDRESS		LIC. NO.	
CITY		LIC. CLASS	
SO. FT. SIZE 4404	NO. OF STORIES 1	NO. OF FAMILIES	NEW <input type="checkbox"/>
DESCRIPTION OF WORK LARGE RESTROOM / CONCESSION BURS			ADD <input type="checkbox"/>
"A"			ALTER <input type="checkbox"/>
USE OF EXISTING BLDG.			REPAIR <input type="checkbox"/>
APPLICANT (NAME) RANDALL JERSON			DEMOL <input type="checkbox"/>
ADDRESS 3500 L.S. CADILLAC AVE			URM <input type="checkbox"/>
CITY IRVINE			
TEL. NO. 549-0044			
<p>WILL THE APPLICANT OR FUTURE BUILDING OCCUPANT HANDLE A HAZARDOUS MATERIAL OR A MIXTURE CONTAINING A HAZARDOUS MATERIAL EQUAL TO OR GREATER THAN THE AMOUNTS SPECIFIED ON THE HAZARDOUS MATERIALS INFORMATION GUIDE?</p> <p>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></p> <p>WILL THE INTENDED USE OF THE BUILDING BY THE APPLICANT OR FUTURE BUILDING OCCUPANT REQUIRE A PERMIT FOR CONSTRUCTION OR MODIFICATION FROM THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (SCAQMD) SEE PERMITTING CHECKLIST FOR GUIDELINES?</p> <p>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></p> <p>IF I HAVE READ THE HAZARDOUS MATERIALS INFORMATION GUIDE AND THE SCAQMD PERMITTING CHECKLIST, I UNDERSTAND THE REQUIREMENTS UNDER THE LOS ANGELES COUNTY CODE, TITLE 22, CHAPTER 22.01, SECTIONS 22.01.01 THROUGH 22.01.140 CONCERNING HAZARDOUS MATERIALS PERMITTING AND I HAVE OBTAINED A PERMIT FROM THE SCAQMD.</p> <p>OWNER OR AGENT <i>[Signature]</i></p>			
PC FEE 2817.18	PERMIT FEE		
ISSUANCE FEE			
INVESTIGATION FEE		TOTAL FEE	

BUILDING ADDRESS 13300 E. Live Oak Ave			
LOCALITY Irwindale			
NEAREST CROSS ST.			
USE ZONE M2	MAP NO.		
SPECIAL CONDITIONS			
WITHIN 1000 FT. OF SCHOOL?		YES	NO <input checked="" type="checkbox"/>
DISTRICT S-06	GROUP	TYPE CONST.	FIRE ZONE 3
STATISTICAL CLASSIFICATION CLASS NO. 23		AFT	CONDO
REQUIRED SET BACK	YARD	FRONT P.L.	EXIST WIDTH
TOTAL SETBACK FROM PROP. LINE		SIDE P.L.	
SEWER MAP			
BK	PG	VALUATION \$ 233,412	
LDMA P/C #			
LDMA Perm #			
FINAL DATE			
FINAL BY			

#23
2817.18 CH
#9261
4-20-98

2nd Waste
Plan Check

VALIDATION

Plans Must Bear Industrial Waste Clearance

INSPECTOR COPY

JUN. 23, 1998 9:15AM P 4

IE NO. : 714 549 7168

FROM : HP ARCH. / LYDIA WANG & SOC.

20-0010 B&S DRY Rev. 8/95

JUN. 23. 1998 9:16AM P 5

PI

FROM : HP ARCH. / LYDIA WANG & .DC.
20-0010 BBS (Rev. Rev. 8/05)



LARGE RESTROOM / CONCESSION BLDGS "B" APPLICATION FOR BUILDING PERMIT CITY OF IRWINDALE LOS ANGELES

BUILDING AND SAFETY

1

WORKER'S COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to sell insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.)

Policy No. _____ Company _____

Certified copy is hereby furnished.

Certified copy is filed with the county building inspection department.

Date _____ Applicant _____

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for one hundred dollars (\$100) or less.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws.

Date _____ Applicant _____

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

LICENSED CONTRACTORS DECLARATION

I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Number _____ Lic. Class _____

Contractor _____ Date _____

I am exempt under Sec. _____

B&P.C. for this reason _____

_____ Date _____

Signature _____

I, as owner of the property, or my employees with wages as their sole compensation, will do the work and the structure is not intended or offered for sale (Section 7044, Business and Professions Code.)

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Section 7044, Business and Professions Code.)

CONSTRUCTION LENDING AGENCY

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.)

Lender's Name _____

Lender's Address _____

I certify that I have read this application and state under penalty of perjury that the above information is correct. I agree to comply with all county ordinances and State laws relating to building construction, and hereby authorize representatives of this County to enter upon the above-mentioned property for inspection purposes.

Signature of Applicant or Agent _____ Date _____

FOR APPLICANT TO FILL IN			
BUILDING ADDRESS 13300 EAST LIVE OAK		BUILDING ADDRESS 13300 E. Live Oak Ave	
CITY IRWINDALE	ZIP 91700	LOCALITY Irwindale	
SIZE OF LOT	NO. OF BLDGS. NOW ON LOT		
TRACT	BLOCK	LOT NO.	
ASSESSOR MAP BOOK	PAGE	PARCEL	
OWNER IRWINDALE SPEEDWAY 252-2074	TEL NO. 714	USE ZONE M2	
ADDRESS 16301 VON KARMAN STE 1170	CITY IRVINE, CA.	ZIP 92612	MAP NO.
ARCHITECT OR ENGINEER HIMES, PETERS, JERSON 649-2044	TEL NO. 714	SPECIAL CONDITIONS	
ADDRESS 3806 L'S CADILLAC C.M. 92020	CITY IRVINE, CA.	ZIP 92612	WITHIN 1000 FT. OF SCHOOL? YES NO <input checked="" type="checkbox"/>
CONTRACTOR	TEL NO.	DISTRICT C.06	GROUP
ADDRESS	LIC. NO.	TYPE CONST.	FIRE ZONE 3
CITY	LIC. CLASS	PROCESSED BY	STATISTICAL CLASSIFICATION CLASS 140 22 DWELL UNITS
SO FT. SIZE 4404	NO. OF STORIES 1	NO. OF FAMILIES	APT
DESCRIPTION OF WORK LARGE RESTROOM / CONCESSION BLDGS "B"	NEW <input checked="" type="checkbox"/>	ADD <input type="checkbox"/>	CONDO
USE OF EXISTING BLDG	ALTER <input type="checkbox"/>	REPAIR <input type="checkbox"/>	REQUIRED SET BACK
APPLICANT (PRINT) RANDY JERSON	TEL NO.	DEMOL <input type="checkbox"/>	YARD
ADDRESS 3806 L'S CADILLAC C.M. 92020		URM <input type="checkbox"/>	HWY
WILL THE APPLICANT OR FUTURE BUILDING OCCUPANT HANDLE A HAZARDOUS MATERIAL OR A WASTE CONTAINING A HAZARDOUS MATERIAL EQUAL TO OR GREATER THAN THE AMOUNTS SPECIFIED ON THE HAZARDOUS MATERIALS INFORMATION GUIDE?	YES <input type="checkbox"/>	TOTAL SETBACK FROM PROP. LINE	
WILL THE INTENDED USE OF THE BUILDING BY THE APPLICANT OR FUTURE BUILDING OCCUPANT REQUIRE A PERMIT FOR CONSTRUCTION OR MODIFICATION FROM THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (SCAQMD)? SEE PERMITTING CHECKLIST FOR GUIDELINES	YES <input type="checkbox"/>	EXIST. WIDTH	
I HAVE READ THE HAZARDOUS MATERIALS INFORMATION GUIDE AND THE SCAQMD PERMITTING CHECKLIST UNDERSTANDING THE REQUIREMENTS UNDER THE LOS ANGELES COUNTY CODE, TITLE 2, CHAPTER 2.30 SECTIONS 2.30.100 THROUGH 2.30.140 CONCERNING HAZARDOUS WASTE AND THE PERMITTING REQUIREMENTS FOR OBTAINING A PERMIT FROM THE SCAQMD	YES <input checked="" type="checkbox"/>	SEWER MAP	
OWNER OR AGENT		BK	PG
P.C. FEE 2817.18	PERMIT FEE	VALUATION \$ 233,412	
	ISSUANCE FEE	\$	
INVESTIGATION FEE	TOTAL FEE	LDMA P/C #	
		LDMA Perm #	
		FINAL DATE	
		FINAL BY	

#23
2817.18 CH
9262
4-20-98
Ind Waste
Plan Check
VALIDATION

Plans Must Clear Industrial Waste Clearance

INSPECTOR COPY



CITY OF IRWINDALE COUNTY OF LOS ANGELES

APPLICATION FOR BUILDING PERMIT

BUILDING AND SAFETY

WORKER'S COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.)

Policy No. _____ Company _____

- Certified copy is hereby furnished.
- Certified copy is filed with the county building inspection department.

Date _____ Applicant _____

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I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws.

Date _____ Applicant _____

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I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Number _____ Lic. Class _____

Contractor _____ Date _____

- I am exempt under Sec. _____

B.&P.C. for this reason _____

Date _____

Signature _____

- I, as owner of the property, or my employees with wages as their sole compensation, will do the work and the structure is not intended or offered for sale (Section 7044, Business and Professions Code.)

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Lender's Name _____

Lender's Address _____

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Signature of Applicant or Agent _____ Date _____

FOR APPLICANT TO FILL IN			
BUILDING ADDRESS 13300 EAST LIVE OAK AVE.		CITY IRWINDALE	
CITY IRWINDALE		ZIP 91700	
TRACT		BLOCK	
ASSESSOR MAP BOOK		PAGE	
OWNER IRWINDALE SPEEDWAY		TEL NO. 252-2074	
ADDRESS 13301 VON KARMAN STE. 1170		CITY IRVINE, CA.	
ARCHITECT OR ENGINEER HIMES PETERS JERSON		TEL NO. 541-0044	
ADDRESS 3505/L'S CADILLAC AVE. 2.M.		CONTRACTOR	
ADDRESS		LIC. NO.	
CITY		LIC. CLASS	
SQ. FT. SIZE 2,142	NO. OF STORIES 1	NO. OF FAMILIES	NEW <input checked="" type="checkbox"/>
DESCRIPTION OF WORK SMALL RESTROOM / CONCESSION BLDG.			ADD <input type="checkbox"/>
USE OF EXISTING BLDG.			ALTER <input type="checkbox"/>
APPLICANT (PRINT) RANDALL JERSON			REPAIR <input type="checkbox"/>
ADDRESS 3505/L'S CADILLAC AVE 2.M.			DEMOL <input type="checkbox"/>
WILL THE APPLICANT OR FUTURE BUILDING OCCUPANT HANDLE A HAZARDOUS MATERIAL OR A MIXTURE CONTAINING A HAZARDOUS MATERIAL EQUAL TO OR GREATER THAN THE AMOUNTS SPECIFIED ON THE HAZARDOUS MATERIALS INFORMATION GUIDE?			URM <input type="checkbox"/>
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>			
WILL THE INTENDED USE OF THE BUILDING BY THE APPLICANT OR FUTURE BUILDING OCCUPANT REQUIRE A PERMIT FOR CONSTRUCTION OR MODIFICATION FROM THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (SCAQMD) SEE PERMITTING CHECKLIST FOR GUIDELINES			
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>			
I HAVE READ THE HAZARDOUS MATERIALS INFORMATION GUIDE AND THE SCAQMD PERMITTING CHECKLIST I UNDERSTAND MY OBLIGATIONS UNDER THE LOS ANGELES COUNTY CODE, TITLE CHAPTER 220, SECTIONS 220.100 THROUGH 220.140 CONCERNING HAZARDOUS MATERIALS INFORMATION GUIDE PERMITTING CHECKLIST FROM THE SCAQMD			
PC FEE 1325.34			PERMIT FEE
INVESTIGATION FEE			ISSUANCE FEE
TOTAL FEE			

BUILDING ADDRESS 13300 E. LIVE OAK AVE	
LOCALITY Irwindale	
NEAREST CROSS ST.	
USE ZONE M2	MAP NO.
SPECIAL CONDITIONS	
WITHIN 1000 FT. OF SCHOOL? YES NO <input checked="" type="checkbox"/>	
DISTRICT S-06	GROUP
TYPE CONST.	FIRE ZONE 3
PROCESSED BY	
STATISTICAL CLASSIFICATION	
CLASS NO. 22	DWELL UNITS
REQUIRED SET BACK	YARD
FRONT P.L.	HWY
SIDE P.L.	TOTAL SETBACK FROM PROP LINE
EXIST WIDTH	

SEWER MAP	BK PG
VALUATION	\$ 71,327.00
LDMA P/C #	
LDMA Perm #	
FINAL DATE	
FINAL BY	

23
1325.34c11
9263
4-20-98

Ind Waste
Plan Check

VALIDATION

Plans Must Bear Industrial Waste Clearance

INSPECTOR COPY

JUN. 23. 1998 9:17AM P 6
PI : NO. : 714 549 7168
FROM : HP ARCH. / LYDIA WANG & JOC.
24410 BLS DRIVE REV. 8/95

98-1108023

RECORDING REQUESTED BY:

**Janet Rodriguez
Los Angeles County
Department of Public Works**

RECORDED/FILED IN OFFICIAL RECORDS
RECORDER'S OFFICE
LOS ANGELES COUNTY
CALIFORNIA
12:41 PM JUN 30 1998

AND WHEN RECORDED MAIL TO:

**Janet Rodriguez
Environmental Programs Division
Los Angeles County
Department of Public Works
900 South Fremont Avenue, 3rd Floor Annex
Alhambra, CA 91803-1331**

FEE \$13 0
DAF \$2
C-20 3

*COVENANT & AGREEMENT FOR PASSIVE SYSTEM
FOR IRWINDALE SPEEDWAY LLC.*



13300 East Live Oak Avenue
Irwindale, California 91708
(828) 358-1100
FAX (828) 357-4227

Janet Rodriguez
Los Angeles County
Department of Public Works
Environmental Programs Division
900 So. Fremont Ave
3rd Floor Annex
Alhambra, CA 91803-1331

COVENANT AND AGREEMENT FOR A PASSIVE SYSTEM

1. The Irwindale Speedway LLC, the operator of the property described below acknowledges for itself, and its successors in interest or assigns the following:
 - a) That the buildings to be constructed are within 1,000 feet of a landfill containing decomposable material and are subject to methane gas intrusion from the underlying soil.
 - b) That a methane gas control system, approved and on file with the Building Official of the County of Los Angeles / City of Irwindale will be installed on the property.
 - c) That an irrevocable consent has been given to the County of Los Angeles / City of Irwindale to permit its authorized representatives to enter onto the said premises during regular business hours for the purpose of inspecting and testing for landfill gas intrusion.

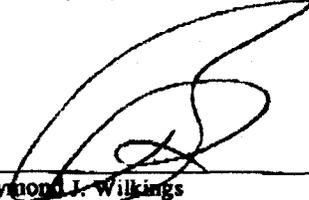
2. The Legal description of the property is as follows:

Parcel 1: Parcel 1, in the City of Irwindale, County of Los Angeles, State of California, as shown on Parcel map No. 21968, filed in Book 237 Pages 26 and 27 of Parcel Maps, in the Office of the County Recorder of said county.

Parcel 2: That area shown as "Remainder Parcel 50.30 Acres" on Parcel Map No. 21968, in the City of Irwindale, County of Los Angeles, State of California, as per Parcel Map filed in Book 237 Pages 26 and 27 of Parcel Maps, in the Office of the County Recorder of said county.

FOR IRWINDALE SPEEDWAY LLC

Dated: June 23, 1998



Raymond J. Wilkings
Member

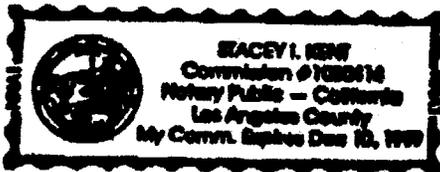
CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

No. 5193

State of California }
County of Los Angeles }
On 6/30/98 before me, Stacey I. Kent, Notary Public

personally appeared Raymond J. Wilkings
NAME(S) OF SIGNER(S)

personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.
Stacey I. Kent
SIGNATURE OF NOTARY

OPTIONAL SECTION
CAPACITY CLAIMED BY SIGNER

Though statute does not require the Notary to fill in the data below, doing so may prove invaluable to persons relying on the document.

- Individual
Corporate Officer(s)
Partner(s) Limited General
Attorney-in-fact
Trustee(s)
Guardian/conservator
Other

SIGNER IS REPRESENTING:
NAME OF PERSON(S) OR ENTITY(IES)

OPTIONAL SECTION

THIS CERTIFICATE MUST BE ATTACHED TO THE DOCUMENT DESCRIBED AT RIGHT:

TITLE OR TYPE OF DOCUMENT

NUMBER OF PAGES DATE OF DOCUMENT

Though the data requested here is not required by law, it could prevent fraudulent reattachment of this form.

SIGNER(S) OTHER THAN NAMED ABOVE



13300 East Live Oak Avenue
Irwindale, California 91706
(626) 358-1100
FAX (626) 357-4227

Janet Rodriguez
Los Angeles County
Department of Public Works
Environmental Programs Division

COVENANT AND AGREEMENT FOR A PASSIVE SYSTEM

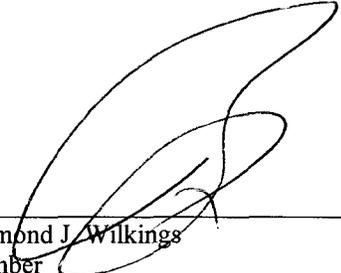
1. The Irwindale Speedway LLC, the operator of the property described below acknowledges for itself, and its successors in interest or assigns the following:
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 - c) That an irrevocable consent has been given to the County of Los Angeles / City of Irwindale to permit its authorized representatives to enter onto the said premises during regular business hours for the purpose of inspecting and testing for landfill gas intrusion.

2. The Legal description of the property is as follows:

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Dated: June 23, 1998



Raymond J. Wilkings
Member

98 1108023

EPD

RECORDING REQUESTED BY:

**Janet Rodriguez
Los Angeles County
Department of Public Works**

RECORDED/FILED IN OFFICIAL RECORDS
RECORDER'S OFFICE
LOS ANGELES COUNTY
CALIFORNIA
12:41 PM JUN 30 1998

AND WHEN RECORDED MAIL TO:

**Janet Rodriguez
Environmental Programs Division
Los Angeles County
Department of Public Works
900 South Fremont Avenue, 3rd Floor Annex
Alhambra, CA 91803-1331**

FEE \$13	0
DAF \$2	
C-20	3

*COVENANT & AGREEMENT FOR PASSIVE SYSTEM
FOR IRVINDALE SPEEDWAY LLC.*

RECEIVED
AUG 31 1998
DEPARTMENT OF PUBLIC WORKS



13300 East Live Oak Avenue
 Irwindale, California 91706
 (626) 358-1100
 FAX (626) 357-4227

Janet Rodriquez
 Los Angeles County
 Department of Public Works
 Environmental Programs Division
 900 So. Fremont Ave
 3rd Floor Annex
 Alhambra, CA 91803-1331

COVENANT AND AGREEMENT FOR A PASSIVE SYSTEM

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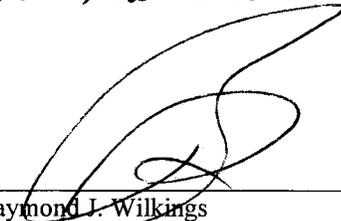
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FOR IRWINDALE SPEEDWAY LLC

Dated: June 23, 1998

98-1108023



 Raymond J. Wilkings
 Member

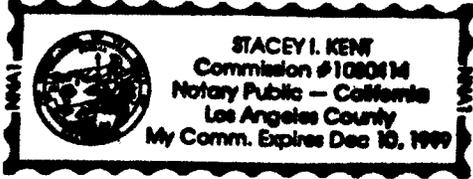
CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

No. 5193

State of California
County of Los Angeles
On 6/30/98 before me, Stacey I. Kent, Notary Public
DATE NAME, TITLE OF OFFICER - E.G., "JANE DOE, NOTARY PUBLIC"

personally appeared Raymond J. Wilkings
NAME(S) OF SIGNER(S)

personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Stacey I. Kent
SIGNATURE OF NOTARY

OPTIONAL SECTION

CAPACITY CLAIMED BY SIGNER

Though statute does not require the Notary to fill in the data below, doing so may prove invaluable to persons relying on the document.

- INDIVIDUAL
- CORPORATE OFFICER(S)
TITLE(S) _____
- PARTNER(S) LIMITED
 GENERAL
- ATTORNEY-IN-FACT
- TRUSTEE(S)
- GUARDIAN/CONSERVATOR
- OTHER: _____

SIGNER IS REPRESENTING:

NAME OF PERSON(S) OR ENTITY(IES)

OPTIONAL SECTION

THIS CERTIFICATE MUST BE ATTACHED TO THE DOCUMENT DESCRIBED AT RIGHT:

TITLE OR TYPE OF DOCUMENT _____
NUMBER OF PAGES _____ DATE OF DOCUMENT _____
SIGNER(S) OTHER THAN NAMED ABOVE _____

Though the data requested here is not required by law, it could prevent fraudulent reattachment of this form.

98-1108023



LAW/CRANDALL

A DIVISION OF LAW ENGINEERING
AND ENVIRONMENTAL SERVICES, INC.

**REPORT OF GEOTECHNICAL INVESTIGATION
PROPOSED SPEEDWAY FACILITY**

**13300 EAST LIVE OAK AVENUE
IRWINDALE, CALIFORNIA**

Prepared for:

IRWINDALE SPEEDWAY

Irwindale, California

March 10, 1998

Project 70131-8-0070



LAW/CRANDALL

A DIVISION OF LAW ENGINEERING
AND ENVIRONMENTAL SERVICES, INC.

March 10, 1998

Mr. Robert DeFazio
Irwindale Speedway
13300 East Live Oak Avenue
Irwindale, California 91706

Subject: **Report of Geotechnical Investigation
Proposed Speedway Facility
13300 East Live Oak Avenue
Irwindale, California
Law/Crandall Project 70131-8-0070**

Dear Mr. DeFazio:

We are pleased to submit the results of our geotechnical investigation for the proposed Irwindale Speedway to be constructed at 13300 East Live Oak Avenue in Irwindale, California. This investigation was conducted in general accordance with our proposal dated October 10, 1997 and authorized by Mr. James E. Williams on January 21, 1998. The scope of our services was planned with Mr. Victor Ciulla.

The results of our investigation and design recommendations are presented in this report. Please note that you or your representative should submit copies of this report to the appropriate governmental agencies for their review and approval prior to obtaining a building permit.

It has been a pleasure to be of professional service to you. Please call if you have any questions or if we can be of further assistance.

Sincerely,

LAW/CRANDALL

Michael W. Han
Project Engineer



James L. Van Beveren
Principal Engineer
Vice President



enggeo\98-Proj\80070\doc\00701R01.doc\MH:swb
(10 copies submitted)

cc: (1) Associated Engineers
Attn: Mr. Curt Ingrahm

**REPORT OF GEOTECHNICAL INVESTIGATION
PROPOSED IRWINDALE SPEEDWAY**

**13300 EAST LIVE OAK AVENUE
IRWINDALE, CALIFORNIA**

Prepared for:

IRWINDALE SPEEDWAY

Irwindale, California

Law/Crandall

Los Angeles, California

March 10, 1998

Project 70131-8-0070

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SUMMARY

We have completed our geotechnical investigation of the site of the proposed Irwindale Speedway at 13300 Live Oak Avenue in Irwindale, California. Our subsurface explorations, engineering analyses, and foundation design recommendations are summarized below.

The site is part of the former Nu-Way Landfill. The landfill was placed in a former sand and gravel quarry; the fill is reportedly up to 200 feet deep. We explored the soil conditions by drilling ten borings to depths of 15 to 20 feet below the existing grade. The fill soils consist of silty sand, clayey silt, and sandy silt and contains asphalt concrete, brick fragments, concrete, plastic, metallic wire, and wood to the depth explored. The fill soils are firm at present moisture content; however, the fill soils become considerably more compressible when wet.

To supplement our geotechnical analyses, we also reviewed reports by others conducted at the site. The geotechnical recommendations in this report were developed in part using information from other investigations.

The existing fill soils are not suitable for direct support of the proposed structures. The proposed structures can be supported on a mat foundation underlain by 5 feet of properly compacted fill. Alternatively, the bleachers could be supported on drilled cast-in-place concrete piles. If the bleachers are supported on drilled piling, we recommend provisions be made to permit releveling the connection between the top of the pile and the bleacher support.

The on-site soils, less debris and organic matter, are suitable for use as compacted fill.



SCOPE

This report provides foundation design information for the proposed Irwindale Speedway. The locations of the proposed speedway and our exploration borings are shown in Figure 1, Plot Plan.

This investigation was authorized to determine the static physical characteristics of the soils at the site and to provide recommendations for foundation design, floor slab support, and grading for the development. We were to evaluate the existing soil and groundwater conditions at the site and develop recommendations for the following:

- A feasible foundation design system along with the necessary design parameters, including the estimated settlement due to the expected loadings.
- Subgrade preparation and floor slab support.
- Design of minor retaining walls.
- Subgrade preparation and design of asphalt paving.
- Grading, including site preparation, excavation and slopes, the placing of compacted fill, and quality control measures relating to earthwork.
- Mitigate surface moisture infiltration into the landfill

The scope of this investigation did not include geologic or seismic studies for the site. Accordingly, our conclusions and recommendations are for static loading conditions only; however, this does not imply that there is a geologic or seismic hazard affecting the site. Also, the assessment of general site environmental conditions for the presence of contaminants in the soils and groundwater of the site was beyond the scope of this investigation.

We were provided with a copy of a Preliminary Geotechnical Investigation report by Mission Geoscience, Inc., dated April 7, 1997 for our review.

Our recommendations are based on the results of our field explorations, laboratory tests, and appropriate engineering analyses. The results of the field explorations and laboratory tests, which form the basis of our recommendations, are presented in the Appendix.

Our professional services have been performed using that degree of care and skill ordinarily exercised, under similar circumstances, by reputable geotechnical consultants practicing in this or similar localities. No other warranty, expressed or implied, is made as to the professional advice included in this report. This report has been prepared for Irwindale Speedway and their design consultants to be used solely in the design of the proposed facility. The report has not been prepared for use by other parties, and may not contain sufficient information for purposes of other parties or other uses.

PROJECT DESCRIPTION

The proposed Irwindale Speedway will be constructed on an approximately 36-acre site west of the Irwindale Swapmeet. The speedway will consist of a one-half mile paved track enclosing a one-third mile paved track. The facilities will also have a 7,000 seat grandstand, 2 concession buildings, a maintenance and driving school building and a restroom building.

The buildings will be one-story in height and will have concrete block walls and metal roofs. Maximum wall loads will be on the order of 2,000 pounds per lineal foot. The grandstands will be galvanized metal construction with aluminum interlocking decks. Maximum column loads will be on the order of 40,000 pounds.

The track will be banked requiring the placing of some compacted fill on the curves. The interior of the track will be excavated up to 14 feet below the existing grade.

SITE CONDITIONS

The site is located at 13300 East Live Oak Avenue in Irwindale, California. The site is divided to two portions by a chain link fence extending from Live Oak Avenue to the south end of the site.

The east portion of the site is currently paved and used as a parking lot for the swapmeet. The ground surface is relatively level; the paved surface appeared to be in good condition. There are existing light pole bases at the paved area. Various underground utilities may cross the site.

The west portion of the site is not paved. The southwest portion of the site is vacant and covered with vegetation. At the time of our site reconnaissance, standing water was observed in a depressed area near our exploration Boring 1, indicating settlement of the landfill materials.

EXPLORATIONS AND LABORATORY TESTS

We explored the soil conditions beneath the site by drilling ten borings to depths of 15 to 20 feet below the existing grade at the locations shown on Figure 1. Details of the explorations and the logs of the borings are presented in the Appendix.

Laboratory tests were performed on selected samples obtained from the borings to aid in the classification of the soils and to determine the pertinent engineering properties of the foundation soils. The following tests were performed:

- Moisture content and dry density determinations.
- Direct shear.
- Consolidation.
- Compaction and California Bearing Ratio.

All testing was done in general accordance with applicable ASTM specifications. Details of the laboratory testing program and test results are presented in the Appendix.

SOIL CONDITIONS

Fill soils were found in all of our borings; the fill is known to be on the order of 200 feet deep. The fill soils consist of silty sand, clayey silt, and sandy silt and contain asphalt concrete, brick fragments, concrete, metallic wire, and wood to the depth explored. The existing fill soils are firm at present moisture content; however, the fill soils become considerably more compressible when wet.

OVA readings were taken on each undisturbed sample; the results are shown on the boring logs. The OVA readings indicate that some (hydrocarbon) contamination is present in the soils.

Water was encountered in Boring 6 at a depth of 3 feet below the existing grade. The boring was subsequently terminated, the drill rig moved 12 feet and the boring was redrilled. Prior borings by Mission Geoscience, Inc. did not encounter water to their 100-foot depth explored.

LIQUEFACTION

The soils consist of silt, and silty sand fill to a depth of about 200 feet and contain large amounts of landfill debris. Water is at least 100 feet below the ground surface. Accordingly, because of the great depth to water, the risk of liquefaction is very low.

RECOMMENDATIONS

GENERAL

The existing fill has not been well compacted and is not considered suitable for direct support of foundations. Ordinarily, to provide good support with minimal settlement for structures such as these, foundations should be carried through the fill into the underlying natural soils. However, because the fill is up to 200 feet deep, footings would be deep and costly. Furthermore, the existing fill is still settling and would impose high downdrag loads on such deep foundations.

The proposed speedway structures may be supported on a mat foundation underlain by at least 5 feet of fill compacted to 90%. Alternately, the bleachers could be supported on drilled cast-in-place concrete piles. If drilled piles are used, over-excavation of the fill soils would not be needed.

Because the site is a former landfill with a great depth of fill, the site has a potential for continued long-term settlement. Structures supported on the surface of the landfill, as discussed in this report, will settle with the landfill, regardless of the type of near-surface foundation. Releveling of the structures may be required in the future as a result of this settlement.

Drainage of surface water will be important in minimizing water infiltration into the landfill, which will aggravate the settlement. We recommend that greater than normal slopes be designed for paved surfaces and area drains be provided for all unpaved surfaces.

MAT FOUNDATION

Bearing Value

Mat foundations with a minimum edge thickness of 18 inches, and underlain by at least 5 feet of properly compacted fill may be designed to impose a net dead-plus-live load pressure of 1,500 pounds per square foot. A one-third increase in the bearing value may be used for wind or seismic loads. The recommended bearing value is a net value, and the weight of concrete in the mat can be taken as 50 pounds per cubic foot; the weight of any soil backfill can be neglected when determining the downward loads.

Settlement

We estimate that the settlement of the proposed structures, supported on a mat foundation in the manner recommended, will be less than 1 inch. However, the existing fill is still settling, and long term settlement should be anticipated.

Lateral Resistance

Lateral loads can be resisted by soil friction and by the passive resistance of the soils. A coefficient of friction of 0.4 may be used between the mat foundation and the floor slab and the supporting soils. The passive resistance of the fill soils can be assumed to be equal to the pressure developed by a fluid with a density of 200 pounds per cubic foot. A one-third increase in the passive value can be used for wind or seismic loads. The frictional resistance and the passive resistance of the soils can be combined without reduction in determining the total lateral resistance.

CAST-IN-PLACE CONCRETE PILES

As an alternative to the mat foundation, the bleachers could be supported on drilled cast-in-place concrete piles. If drilled piles are used, over-excavation of the fill would not be necessary.

Drilled Pile Capacities

The downward and upward capacities of 18- and 24-inch-diameter drilled cast-in-place concrete piles are presented as a function of penetration below pile cap on Figure 2, Drilled Pile Capacities. Dead plus live load capacities are shown; a one-third increase in the capacities may be used for wind or seismic loads. The capacities presented are based on the strength of the soils; the compressive and tensile strength of the pile sections should be checked to verify the structural capacity of the piles.

Piles in groups should be spaced at least $2\frac{1}{2}$ diameters on centers. If the piles are so spaced, no reduction in the downward capacities need be considered due to group action.

Settlement

We estimate the settlement of the proposed bleachers, supported on drilled piling in the manner recommended, will be less than one inch. Differential settlement between adjacent columns is expected to be about $\frac{1}{4}$ inch or less. However, long term settlement is still anticipated due to consolidation of the deeper fill. If the bleachers are supported on drilled piling, we recommend provisions be made to permit releveling the connection between the top of the pile and the bleacher support. We suggest an allowance for one-foot of releveling.

Lateral Loads

Lateral loads can be resisted by the piles, by soil friction and by the passive resistance of the soils. The soils adjacent to a 24-inch-diameter pile, at least 20 feet long, can resist horizontal loads imposed at the top of the pile of up to 12,000 pounds. The lateral resistance of other sizes of piles

may be assumed to be proportional to the diameter. A deflection of $\frac{1}{4}$ inch was used in determining this capacity.

In calculating the bending moment in a pile, the lateral load imposed at the top of the pile may be multiplied by a moment arm of 5 feet. For design, it may be assumed that the maximum bending moment will occur near the top of the pile and that the moment will decrease to zero at a depth of 15 feet below the pile cap. The lateral capacity and reduction in the bending moment are based in part on the assumption that any required backfill adjacent to the pile caps and grade beams will be properly compacted.

A coefficient of friction of 0.4 can be used between any slabs on grade and the supporting soils. The passive resistance of the fill soils can be assumed to be equal to the pressure developed by a fluid with a density of 200 pounds per cubic foot. A one-third increase in the passive value can be used for wind or seismic loads. The frictional resistance and the passive resistance of the soils can be combined without reduction in determining the total lateral resistance.

Installation

All drilled pile excavations should be observed by personnel of our firm. Depending on the type of drilling equipment used by the contractor, some caving and raveling will occur within the pile shafts during drilling. Precautions should be taken during the installation of the piles to reduce caving and raveling.

Closely spaced piles should be drilled and filled alternately, with the concrete permitted to set at least eight hours before drilling an adjacent hole. Pile excavations should be filled with concrete as soon after drilling and inspection as possible; the holes should not be left open overnight. The concrete should be placed with special equipment so that the concrete is not allowed to fall freely more than 5 feet and to prevent concrete from striking the walls of the excavations.

SITE COEFFICIENT AND SEISMIC ZONATION

The site coefficient, S , can be determined as established in the Earthquake Regulations under Section 1628 of the Uniform Building Code (UBC), 1994 edition, or Section 1629 of the UBC, 1997 edition, for seismic design of the proposed speedway. Based on a review of the local soil and geologic conditions, the site may be classified as Soil Profile S_2 as specified in the 1994 code (corresponding to a site coefficient, S , of 1.2). The site is located within UBC Seismic Zone 4.

CONCRETE SLAB ON GRADE SUPPORT

If the subgrade is prepared as recommended in the following section on grading, any concrete slabs can be supported on grade.

Construction activities and exposure to the environment can cause deterioration of the prepared subgrade. Therefore, we recommend our that our field representative observe the condition of the final subgrade soils immediately prior to slab-on-grade construction, and, if necessary, perform further density and moisture content tests to determine the suitability of the final prepared subgrade.

If vinyl or other moisture-sensitive floor covering is planned, we recommend that floor slabs in those areas be underlain by a capillary break consisting of a vapor-retarding membrane over a 4-inch-thick layer of gravel. A 2-inch-thick layer of sand should be placed between the gravel and the membrane to decrease the possibility of damage to the membrane. We suggest the following gradation for the gravel:

Sieve Size	Percent Passing
$\frac{3}{4}$ "	90 - 100
No. 4	0 - 10
No. 100	0 - 3

A low-slump concrete should be used to minimize possible curling of the slab. A 2-inch-thick layer of coarse sand can be placed over the vapor retarding membrane to reduce slab curling. If this sand bedding is used, care should be taken during the placement of the concrete to prevent displacement of the sand. The concrete slab should be allowed to cure properly before placing vinyl or other moisture-sensitive floor covering.

RETAINING WALLS

Lateral Earth Pressure

For design of cantilevered retaining walls, where the surface of the backfill is level, it can be assumed that drained soils will exert a lateral pressure equal to that developed by a fluid with a density of 30 pounds per cubic foot. In addition to the recommended earth pressure, the walls should be designed to resist any applicable surcharges due to storage or traffic loads.

In addition to the recommended earth pressure, retaining walls adjacent to areas subject to vehicular traffic should be designed to resist a uniform lateral pressure of 100 pounds per square foot, acting as a result of an assumed 300 pounds per square foot surcharge behind the walls due to normal vehicular traffic. If the traffic is kept back at least 10 feet from the walls, the traffic surcharge can be neglected.

Drainage

Retaining walls should be designed to resist hydrostatic pressures or be provided with a drain pipe or weepholes. The drain could consist of a 4-inch-diameter perforated pipe placed with perforations down at the base of the wall. The pipe should be sloped at least 2 inches in 100 feet and surrounded by filter gravel. The filter gravel should meet the requirements of Class 2 Permeable Material as defined in the current State of California, Department of Transportation, Standard Specifications.

If Class 2 Permeable Material is not available, ¾-inch crushed rock or gravel separated from the on-site soils by an appropriate filter fabric can be used. The crushed rock or gravel should have less than 5% passing a No. 200 sieve.

PAVING

To provide support for paving, the subgrade soils should be prepared as recommended in the following section on grading. Compaction of the subgrade, including trench backfills, to at least 90%, and achieving a firm, hard, and unyielding surface will be important for paving support. The preparation of the paving area subgrade should be done immediately prior to placement of the base course. Proper drainage of the paved areas should be provided since this will reduce moisture infiltration into the subgrade and increase the life of the paving.

To provide data for design of asphaltic paving, two California Bearing Ratio (CBR) tests were performed on selected samples of the upper soils. The tests results, which indicate CBR values of 5 and 27 at 90% compaction, are presented in the Appendix.

The required paving and base thicknesses will depend on the expected wheel loads and volume of traffic (Traffic Index or TI). Assuming that the paving subgrade will consist of the on-site or comparable soils compacted to at least 90% as recommended, the minimum recommended paving thicknesses are presented in the following table.

Paving Thickness

Traffic Use	Traffic Index	Asphaltic Concrete (inches)	Base Course (inches)
Light Automobile Parking	4	3	4
Light Truck and Driveway	5	4	6
Heavy Truck	7	4	10

The asphalt paving sections were determined using the Caltrans design method. We can determine the recommended paving and base course thicknesses for other Traffic Indices if required. Careful inspection is recommended to verify that the recommended thicknesses or greater are achieved, and that proper construction procedures are followed.

The base course should conform to requirements of Section 26 of State of California Department of Transportation Standard Specifications (Caltrans), latest edition, or meet the specifications for untreated base as defined in Section 200-2 of the latest edition of the Standard Specifications for Public Works Construction (Green Book). The base course should be compacted to at least 95%.

GRADING

The existing fill soils are not uniformly well compacted. The existing fill soils were not observed and tested during placement and are not considered suitable for support of foundations or paving or floor slabs on grade. After removing the existing paving, the existing fill should be excavated to the following depths:

Mats	–	5 feet below bottom of mat.
Paving	–	1 foot below bottom of paving and base.
Track	–	2 feet below bottom of paving and base.
Slab on Grade	–	2 feet below bottom of floor slab.

The excavation should extend at least 5 feet beyond the mats in plan.

Site Preparation

After the site is cleared and the upper existing fill soils excavated to the depth indicated, the exposed soils should be carefully observed for the removal of all unsuitable deposits. Next, the exposed soils should be scarified to a depth of 6 inches, brought to near-optimum moisture content, and rolled with heavy compaction equipment. At least the upper 6 inches of the exposed soils should be compacted to at least 90% of the maximum dry density obtainable by the ASTM Designation D1557-91 method of compaction.

Excavations and Temporary Slopes

Where excavations are deeper than about 4 feet, the sides of the excavations should be sloped back at 1:1 (horizontal to vertical) or shored for safety. Unshored excavations should not extend below a plane drawn at 1½:1 (horizontal to vertical) extending downward from any adjacent existing footings.

Excavations should be observed by personnel of our firm so that any necessary modifications based on variations in the soil conditions can be made. All applicable safety requirements and regulations, including OSHA regulations, should be met.

Compaction

Any required fill may be placed in loose lifts not more than 8 inches thick and compacted. The fill should be compacted to at least 90% of the maximum density obtainable by the ASTM Designation D1557-91 method of compaction. The moisture content of the on-site soils at the time of compaction should vary no more than 2% below or above optimum moisture content.

A shrinkage of 20% should be used for the on-site materials. That is, it may be assumed that 1.20 cubic yards of excavated material will be required for 1.00 cubic yards of compacted fill.

Backfill

All required backfill should be mechanically compacted in layers; flooding should not be permitted. Proper compaction of backfill will be necessary to minimize settlement of the backfill and to minimize settlement of overlying slabs and paving. Backfill should be compacted to at least 90% of the maximum dry density obtainable by the ASTM Designation D1557-91 method of compaction. The on-site soils can be used in the compacted backfill. The exterior grades should be sloped to drain away from the foundations to prevent ponding of water.

Material for Fill

The on-site soils, less any debris or organic matter, can be used in required fills. Cobbles larger than 4 inches in diameter should not be used in the fill. Any required import material should consist of relatively non-expansive soils with an expansion index of less than 35. The imported materials should contain sufficient fines (binder material) so as to be relatively impermeable and result in a stable subgrade when compacted. All proposed import materials should be approved by our personnel prior to being placed at the site.

GEOTECHNICAL OBSERVATION

The reworking of the upper soils and the compaction of all required fill should be observed and tested during placement by a representative of our firm. This representative should perform at least the following duties:

- Observe the clearing and grubbing operations for proper removal of all unsuitable materials.
- Observe the exposed subgrade in areas to receive fill and in areas where excavation has resulted in the desired finished subgrade. The representative should also observe proofrolling and delineation of areas requiring overexcavation.
- Evaluate the suitability of on-site and import soils for fill placement; collect and submit soil samples for required or recommended laboratory testing where necessary.
- Observe the fill and backfill for uniformity during placement.
- Test backfill for field density and compaction to determine the percentage of compaction achieved during backfill placement.
- Observe the drilling and pouring of the piles to verify that the desired diameter and depth are obtained.
- Observe and probe foundation materials to confirm that suitable bearing materials are present at the design foundation depths.

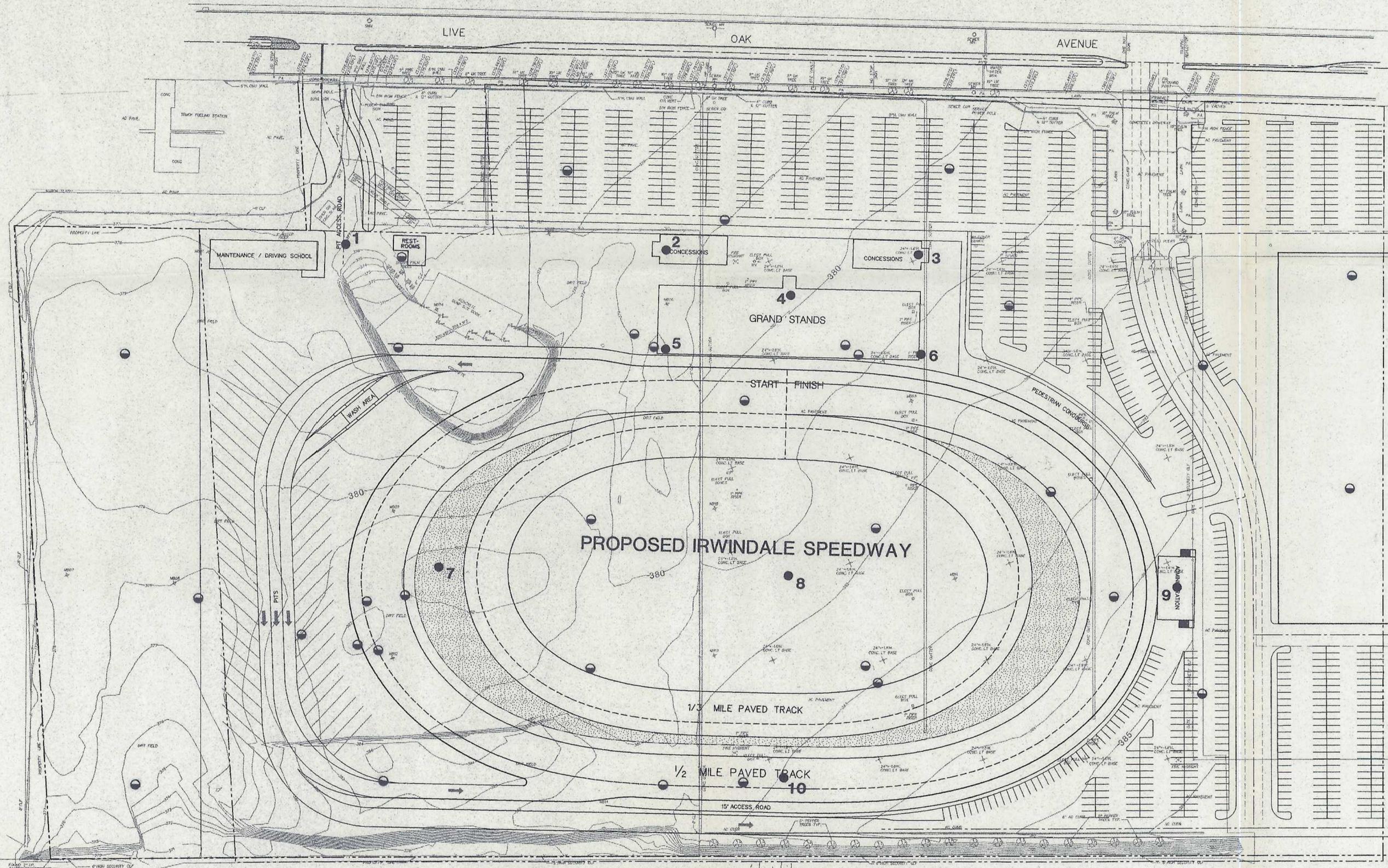
The governmental agencies having jurisdiction over the project should be notified prior to commencement of grading so that the necessary grading permits can be obtained and arrangements can be made for required inspection(s). The contractor should be familiar with the inspection requirements of the reviewing agencies.

BASIS FOR RECOMMENDATIONS

The recommendations provided in this report are based upon our understanding of the project and on our interpretation of the data collected during our subsurface explorations. We have made our recommendations based upon experience with similar subsurface conditions under similar loading conditions. The recommendations apply to the specific project discussed in this report; therefore, any change in the structure configuration, loads, location, or the site grades should be provided to us so that we can review our conclusions and recommendations and make any necessary modifications.

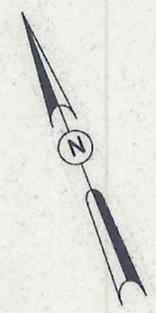
The recommendations provided in this report are also based upon the assumption that the necessary geotechnical observations and testing during construction will be performed by representatives of our firm. The field observation services are considered a continuation of the geotechnical investigation and essential to verify that the actual soil conditions are as expected. This also provides for the procedure whereby the client can be advised of unexpected or changed conditions that would require modifications of our original recommendations. In addition, the presence of our representative at the site provides the client with an independent professional opinion regarding the geotechnically related construction procedures. If another firm is retained for the geotechnical observation services, our professional responsibility and liability would be limited to the extent that we would not be the geotechnical engineer of record.





REFERENCE:
PLAN (UNDATED) BY ASSOCIATED ENGINEERS.

LEGEND:
 10 ● BORING BY LAW/CRANDALL
 ● BORING BY OTHERS
 └─ BORING LOCATION & NUMBER



LAW/CRANDALL
 A DIVISION OF LAW ENGINEERING AND ENVIRONMENTAL SERVICES, INC.
 200 CITADEL DRIVE, LOS ANGELES, CA 90040-1554 (213) 889-5300

PLOT PLAN

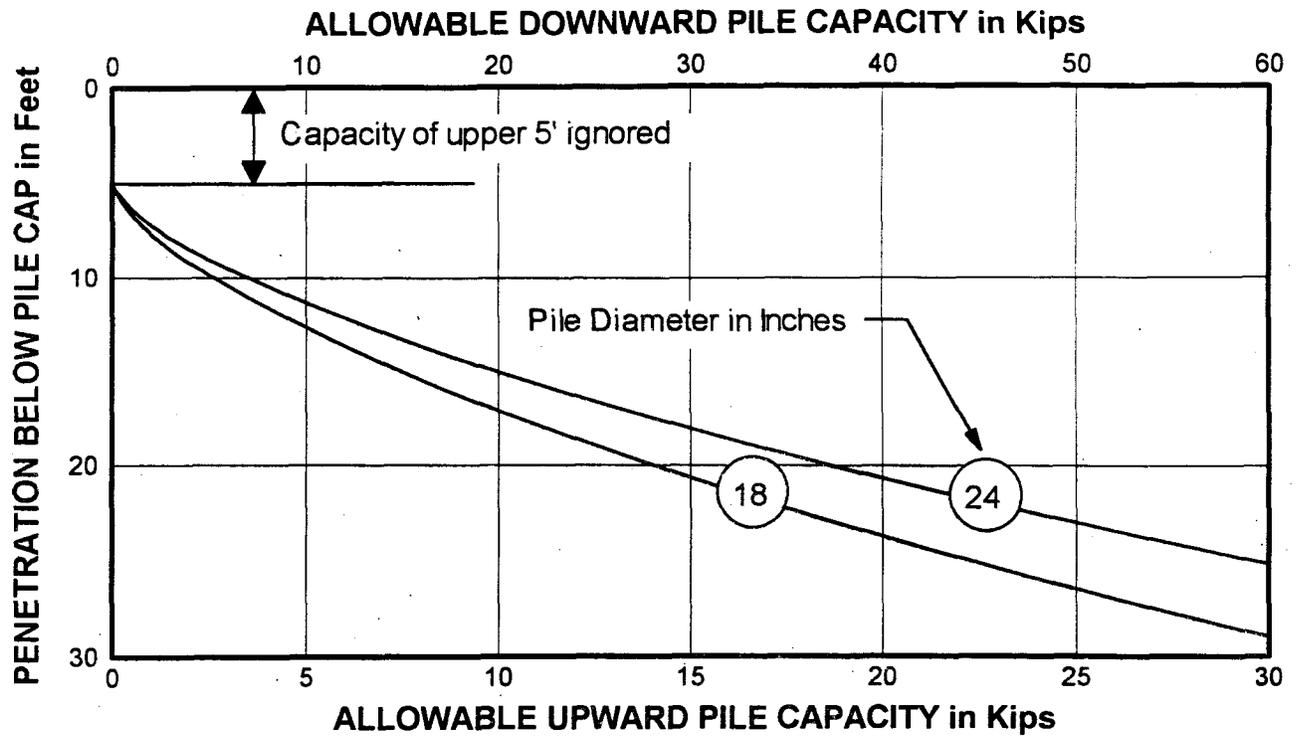
FIGURE 1

JOB NO.: 70131-8-0070.0001	TO ACCOMPANY REPORT
DATE: 3/5/98	DATED: 3/10/98
SCALE: 1" = 100'	REVISIONS:
DRAWN BY: todd	
CHECKED BY:	

ASSOCIATED ENGINEERS
 331 EAST SHAWBY STREET ONTARIO, CALIFORNIA 91764
 TEL: (909) 880-1982 FAX: (909) 841-0891

IRWINDALE SPEEDWAY

JOB 70131.80070.0001 DATE 3/3/98 DR MWH OE MWH CHKD VJ



- (1) The indicated values refer to the total of dead plus live loads; a one-third increase may be used when considering wind or seismic loads.
- (2) Piles in groups should be spaced a minimum of 2-1/2 diameters on centers; and should be drilled and filled alternately with the concrete permitted to set at least 8 hours before drilling an adjacent hole.
- (3) The indicated values are based on the strength of the soils; the actual pile capacities may be limited to lesser values by the strength of the piles.

DRILLED PILE CAPACITIES

APPENDIX
EXPLORATIONS AND LABORATORY TESTS

APPENDIX

EXPLORATIONS AND LABORATORY TESTS

EXPLORATIONS

The soil conditions beneath the site were explored by drilling ten borings at the locations shown on Figure 1. The borings were drilled to depths of 15 to 20 feet below the existing grade using 24-inch-diameter bucket-type drilling equipment. Caving and raveling of the boring walls occurred as indicated on the boring logs; however, casing or drilling mud was not used to extend the borings to the depths drilled.

The soils encountered were logged by our field technician, and undisturbed and bulk samples were obtained for laboratory inspection and testing. The logs of the borings are presented in Figures A-1.1 and A-1.10; the depths at which undisturbed samples were obtained are indicated to the left of the boring logs. The number of blows required to drive the Crandall sampler 12 inches and the hammer weight and drop are indicated on the logs. The soils are classified in accordance with the Unified Soil Classification System described in Figure A-2.

OVA

The samples were monitored during our field explorations for volatile organic compounds using a Gastechtor Model 1238, a type of organic vapor analyzer (OVA). The OVA readings are indicated on the boring logs.

LABORATORY TESTS

Laboratory tests were performed on selected samples obtained from the borings to aid in the classification of the soils and to determine their engineering properties.

The field moisture content and dry density of the soils encountered were determined by performing tests on the undisturbed samples. The results of the tests are shown to the left of the boring logs.

Direct shear tests were performed on selected undisturbed samples to determine the strength of the soils. The tests were performed after soaking to near-saturated moisture content and at various surcharge pressures. The yield-point values determined from the direct shear tests are presented in Figure A-3, Direct Shear Test Data.

Confined consolidation tests were performed on three samples to determine the compressibility of the soils. Water was added to the samples during the tests to illustrate the effect of moisture on the compressibility. The results of the tests are presented in Figures A-4.1 and A-4.2, Consolidation Test Data.

The optimum moisture content and maximum dry density of the upper soils were determined by performing compaction tests on two samples obtained from borings. The tests were performed in accordance with the ASTM Designation D1557-91 method of compaction. After completion of the compaction tests, California Bearing Ratio tests were performed on the samples in accordance with the ASTM Designation D1883-73 method. The results of the tests are presented in Figure A-5, Compaction and C.B.R. Test Data.



ELEVATION (ft.)	DEPTH (ft.)	MOISTURE (% of dry wt.)	DRY DENSITY (lbs./cu. ft.)	O.V.A.*** (ppm)	BLOW COUNT* (blows/ft.)	SAMPLE LOC.	
375	5	7.0	115	12	4		
		--	--	<5	4		
370		6.6	131	170	6		
		6.7	124	<5	2		
365	10	5.5	111	1000+	2		
		7.0	120	650	3		

BORING 1

DATE DRILLED: February 13, 1998
EQUIPMENT USED: 24" - Diameter Bucket
ELEVATION: 377**

FILL - SANDY SILT and SILTY SAND - fine, about 30% Gravel, some pieces of asphalt concrete (to 30" in size), greyish brown

Rock gad used
Pieces of brick and wood

END OF BORING AT 14 1/2'.

NOTE: Water not encountered. No caving.

* Number of blows required to drive the Crandall sampler 12 inches using a 1600 pound hammer falling 12 inches.

** Elevations refer to topographic survey; see Figure 1.

*** O.V.A. Gastechtor Model No. 1238 used.

LOG OF BORING

LAW/CRANDALL



FIGURE A-1.1

Note: The log of subsurface conditions shown hereon applies only at the specific boring location and at the date indicated. It is not warranted to be representative of subsurface conditions at other locations and times.

ELEVATION (ft.)	DEPTH (ft.)	MOISTURE (% of dry wt.)	DRY DENSITY (lbs./cu. ft.)	O.V.A.*** (ppm)	BLOW COUNT* (blows/ft.)	SAMPLE LOC.	
		7.7	120	75	12	■	BORING 2 DATE DRILLED: February 13, 1998 EQUIPMENT USED: 24" - Diameter Bucket ELEVATION: 379 FILL - SANDY SILT and SILTY SAND - fine, about 35% Gravel, pieces of asphalt, greyish brown Pieces of brick, wood and concrete (to 12" in size) END OF BORING AT 15'. NOTE: Water not encountered. No caving.
375	5	5.3	109	75	4	■	
		8.4	114	440	14	■	
		5.2	114	195	1	■	
370	10	5.6	107	630	4	■	
		5.9	94	150	3	■	
365	15					■	

LOG OF BORING

FIGURE A-1.2

JOB 70131-8-0070.0001 DATE 3/9/1998 F.T. AR DR. JB O.E. MWH CHKD *mb*

Note: The log of subsurface conditions shown hereon applies only at the specific boring location and at the date indicated. It is not warranted to be representative of subsurface conditions at other locations and times.

ELEVATION (ft.)	DEPTH (ft.)	MOISTURE (% of dry wt.)	DRY DENSITY (lbs./cu. ft.)	O.V.A.*** (ppm)	BLOW COUNT* (blows/ft.)	SAMPLE LOC.	
							3 1/2" Asphalt Paving - 9" Base Course
		13.2	110	<5	2	ML	FILL - CLAYEY SILT - few Gravel, greenish grey
375	5	12.0	116	100	3	SM-ML	FILL - SILTY SAND and SANDY SILT - fine, pieces of asphalt (to 3" in size), brick and concrete (to 8" in size), greyish brown
		8.8	118	160	8		About 40% debris
		--	--		17		Sample not recovered
370	10	8.6	97	250	8		Metallic wire
		11.1	94	125	4		Greyish brown
365	15						Rock gad used. Rock auger used. END OF BORING AT 15'.
							NOTE: Water not encountered. Slight raveling from 6' to 9' (to 2 1/2' in diameter).

LOG OF BORING

FIGURE A-1.3

Note: The log of subsurface conditions shown hereon applies only at the specific boring location and at the date indicated.
It is not warranted to be representative of subsurface conditions at other locations and times.

ELEVATION (ft.)	DEPTH (ft.)	MOISTURE (% of dry wt.)	DRY DENSITY (lbs./cu. ft.)	O.V.A.*** (ppm)	BLOW COUNT* (blows/ft.)	SAMPLE LOC.	DESCRIPTION
		10.7	115	<5	3		4" Asphalt Paving - 9" Base Course
		6.4	118	25	7		FILL - SANDY SILT and SILTY SAND - fine, few Gravel, brown
375	5						About 40% Gravel
		7.9	121	200	10		Greenish grey Odorous
		15.9	105	575	9		About 40% brick, wood and concrete (to 8" in size) Dark grey and brown
370	10						About 20% debris Dark grey
							Odorous
365	15	11.6	88	200	5		END OF BORING AT 15'.
							NOTE: Water not encountered. Raveling from 6' to 15' (to 2 1/2" in diameter).

BORING 4

DATE DRILLED: February 12, 1998
EQUIPMENT USED: 24" - Diameter Bucket
ELEVATION: 380

LOG OF BORING

FIGURE A-1.4

Note: The log of subsurface conditions shown hereon applies only at the specific boring location and at the date indicated. It is not warranted to be representative of subsurface conditions at other locations and times.

ELEVATION (ft.)	DEPTH (ft.)	MOISTURE (% of dry wt.)	DRY DENSITY (lbs./cu. ft.)	O.V.A.*** (ppm)	BLOW COUNT* (blows/ft.)	SAMPLE LOC.	DESCRIPTION
375	5	6.4	127	150	9	SM	FILL - SILTY SAND - fine, about 25% Gravel, brown Brownish grey
370	10	16.6	116	200	6	ML	FILL - CLAYEY SILT - few Gravel, brownish grey
365	15	13.1	101	275	6	ML-SM	FILL - SANDY SILT and SILTY SAND - fine, some pieces of brick, asphalt, concrete, metallic wire and wood, brown and grey Dark grey
360	20	11.2	102	<5	2		
		10.0	115	420	3		
		3.5	106	1000+	2		
		8.0	97	360	6		
							END OF BORING AT 20'. NOTE: Water not encountered. No caving.

LOG OF BORING

LAW/CRANDALL



FIGURE A-1.5

Note: The log of subsurface conditions shown hereon applies only at the specific boring location and at the date indicated. It is not warranted to be representative of subsurface conditions at other locations and times.

ELEVATION (ft.)	DEPTH (ft.)	MOISTURE (% of dry wt.)	DRY DENSITY (lbs./cu. ft.)	O.V.A.*** (ppm)	BLOW COUNT* (blows/ft.)	SAMPLE LOC.	
380		15.6	112	<5	3	SM-ML	FILL - SILTY SAND and SANDY SILT - about 20% Gravel, brown (ENCOUNTERED HEAVY WATER SEEPAGE; MOVED BORING 12' EAST)
		17.7	110	<5	2	ML	FILL - CLAYEY SILT - greenish grey
375	5	19.8	111	<5	12	ML-SM	CLAYEY SILT and SILTY SAND - fine, about 15% Gravel, pieces of asphalt, wood, brick and concrete, brownish grey
		3.5	119	80	6		
370	10	4.1	110	25	10		
		--	--		10		Rock gad used
		11.2	77	45	4		Sample not recovered
					5		Sample not recovered
365	15	13.8	105	50	5		
		10.7	109	10	2		
	20						END OF BORING AT 20'. NOTE: Water encountered at 3'. Boring abandoned, moved 12' east and redrilled.

LOG OF BORING

Note: The log of subsurface conditions shown hereon applies only at the specific boring location and at the date indicated. It is not warranted to be representative of subsurface conditions at other locations and times.

ELEVATION (ft.)	DEPTH (ft.)	MOISTURE (% of dry wt.)	DRY DENSITY (lbs./cu. ft.)	O.V.A.*** (ppm)	BLOW COUNT* (blows/ft.)	SAMPLE LOC.	DESCRIPTION
380		13.5	104	75	2	SM-CL	FILL - SILTY SAND and SANDY CLAY - fine, about 20% Gravel, some pieces of asphalt and concrete (to 24" in size), brown
	5	10.3	121	<5	2	SM-ML	FILL - SILTY SAND and CLAYEY SILT - pieces of asphalt, brown
375		10.2	118	35	3		
	10	10.8	125	415	6		Greyish brown
370							
	15	9.5	118	1000+	5		Dark grey
							END OF BORING AT 15'.
							NOTE: Water not encountered. No caving.

BORING 7

DATE DRILLED: February 13, 1998
 EQUIPMENT USED: 24" - Diameter Bucket
 ELEVATION: 382

LOG OF BORING

LAW/CRANDALL



FIGURE A-1.7

Note: The log of subsurface conditions shown hereon applies only at the specific boring location and at the date indicated.
It is not warranted to be representative of subsurface conditions at other locations and times.

ELEVATION (ft.)	DEPTH (ft.)	MOISTURE (% of dry wt.)	DRY DENSITY (lbs./cu. ft.)	O.V.A.*** (ppm)	BLOW COUNT* (blows/ft.)	SAMPLE LOC.
380		9.3	115	< 5	5	
	5	8.1	116	50	3	
375		27.1	97	25	< 1	
		8.1	120	100	9	
370	10	6.8	121	375	7	
	15	5.5	117	375	5 for 10"	

BORING 8

DATE DRILLED: February 12, 1998
EQUIPMENT USED: 24" - Diameter Bucket
ELEVATION: 381

3 1/2" Asphalt Paving - 7 1/2" Base Course
FILL - SILTY SAND - fine, few Gravel, brown

Some pieces of brick and concrete (to 8" in size), few Gravel, brownish grey

Some Clay
Metallic wire

About 10% Gravel

Piece of garden hose (3' in length)

Greenish grey
END OF BORING AT 15'.

NOTE: Water not encountered. No caving.

LOG OF BORING

FIGURE A-1.8

Note: The log of subsurface conditions shown hereon applies only at the specific boring location and at the date indicated. It is not warranted to be representative of subsurface conditions at other locations and times.

ELEVATION (ft.)	DEPTH (ft.)	MOISTURE (% of dry wt.)	DRY DENSITY (lbs./cu. ft.)	O.V.A.*** (ppm)	BLOW COUNT* (blows/ft.)	SAMPLE LOC.	
		26.3	103	<5	5		3" Asphalt Paving - 8" Base Course
		26.1	94	<5	4	SM-CL	FILL - SILTY SAND and SILTY CLAY - fine, pieces of brick and concrete (to 6" in size), few Gravel, mottled grey and brown
380	5	2.3	111	<5	3		FILL - SILTY SAND and SANDY SILT - fine, brownish grey
		0.0	112	<5	1	SM-ML	Few Gravel, brown Brick fragment (6" in size)
375	10						About 15% Gravel and Cobbles
		10.0	110	50	1		Metallic wire About 10% concrete (to 8" in size) Gad used. Rock auger used. Pieces of asphalt
370	15	7.3	91	150	3		Brownish grey
		7.4	110	50	5		About 35% brick and concrete (to 6" in size)
							Gad, rock auger, rock bucket used
							END OF BORING AT 17 1/2'.
							NOTE: Water not encountered. Raveling to 2 1/2' in diameter.

LOG OF BORING

LAW/CRANDALL



FIGURE A-1.9

Note: The log of subsurface conditions shown hereon applies only at the specific boring location and at the date indicated. It is not warranted to be representative of subsurface conditions at other locations and times.

ELEVATION (ft.)	DEPTH (ft.)	MOISTURE (% of dry wt.)	DRY DENSITY (lbs./cu. ft.)	O.V.A.*** (ppm)	BLOW COUNT* (blows/ft.)	SAMPLE LOC.	DESCRIPTION
380	5	22.9	95	<5	3	ML-SM	3 1/2" Asphalt Paving - 8" Base Course
		11.3	114	<5	2		FILL - CLAYEY SILT and SILTY SAND - fine, few Gravel, some pieces of asphalt, concrete (to 18" in size) and glass, brownish grey
		10.0	109	400	5		Rock bucket used Dark grey
375	10	15.2	108	250	4		About 10% Cobbles and concrete (to 6" in size)
370		18.4	110	100	2	ML	FILL - SANDY SILT and CLAYEY SILT - few Gravel, pieces of brick and concrete, greenish grey
		19.9	109	100	2		
365	15	14.4	115	1000+	3	SM	FILL - SILTY SAND - fine, odorous, brown
							(BORING TERMINATED AT 19' DUE TO LARGE CONCRETE)
							NOTE: Water not encountered. No caving.

BORING 10

DATE DRILLED: February 12, 1998
 EQUIPMENT USED: 24" - Diameter Bucket
 ELEVATION: 383

LOG OF BORING

FIGURE A-1.10

MAJOR DIVISIONS			GROUP SYMBOLS	TYPICAL NAMES	
COARSE GRAINED SOILS (More than 50% of material is LARGER than the No.200 sieve size)	GRAVELS (More than 50% of coarse fraction is LARGER than the No.4 sieve size)	CLEAN GRAVELS (Little or no fines)	GW	Well graded gravels, gravel-sand mixtures, little or no fines	
			GP	Poorly graded gravels or gravel-sand mixtures, little or no fines	
		GRAVELS WITH FINES (Appreciable amount of fines)	GM	Silty gravels, gravel-sand-silt mixtures	
			GC	Clayey gravels, gravel-sand-clay mixtures	
	SANDS (More than 50% of coarse fraction is SMALLER than the No.4 sieve size)	CLEAN SANDS (Little or no fines)	SW	Well graded sands, gravelly sands, little or no fines	
			SP	Poorly graded sands or gravelly sands, little or no fines	
		SANDS WITH FINES (Appreciable amount of fines)	SM	Silty sands, sand-silt mixtures	
			SC	Clayey sands, sand-clay mixtures	
			SILTS AND CLAYS (Liquid limit LESS than 50)	ML	Inorganic silts and very fine sands, rock flour, silty or clayey fine sands or clayey silts with slight plasticity
				CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays
SILTS AND CLAYS (Liquid limit GREATER than 50)	OL	Organic silts and organic silty clays of low plasticity			
	MH	Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts			
	CH	Inorganic clays of high plasticity, fat clays			
HIGHLY ORGANIC SOILS		OH	Organic clays of medium to high plasticity, organic silts		
		PT	Peat and other highly organic soils		

BOUNDARY CLASSIFICATIONS: Soils possessing characteristics of two groups are designated by combinations of group symbols.

PARTICLE SIZE LIMITS

SILT OR CLAY	SAND			GRAVEL		COBBLES	BOULDERS
	Fine	Medium	Coarse	Fine	Coarse		
	No. 200	No. 40	No. 10	No. 4	3/4 in.	3 in.	(12 in.)

U. S. STANDARD SIEVE SIZE

UNIFIED SOIL CLASSIFICATION SYSTEM

REFERENCE:

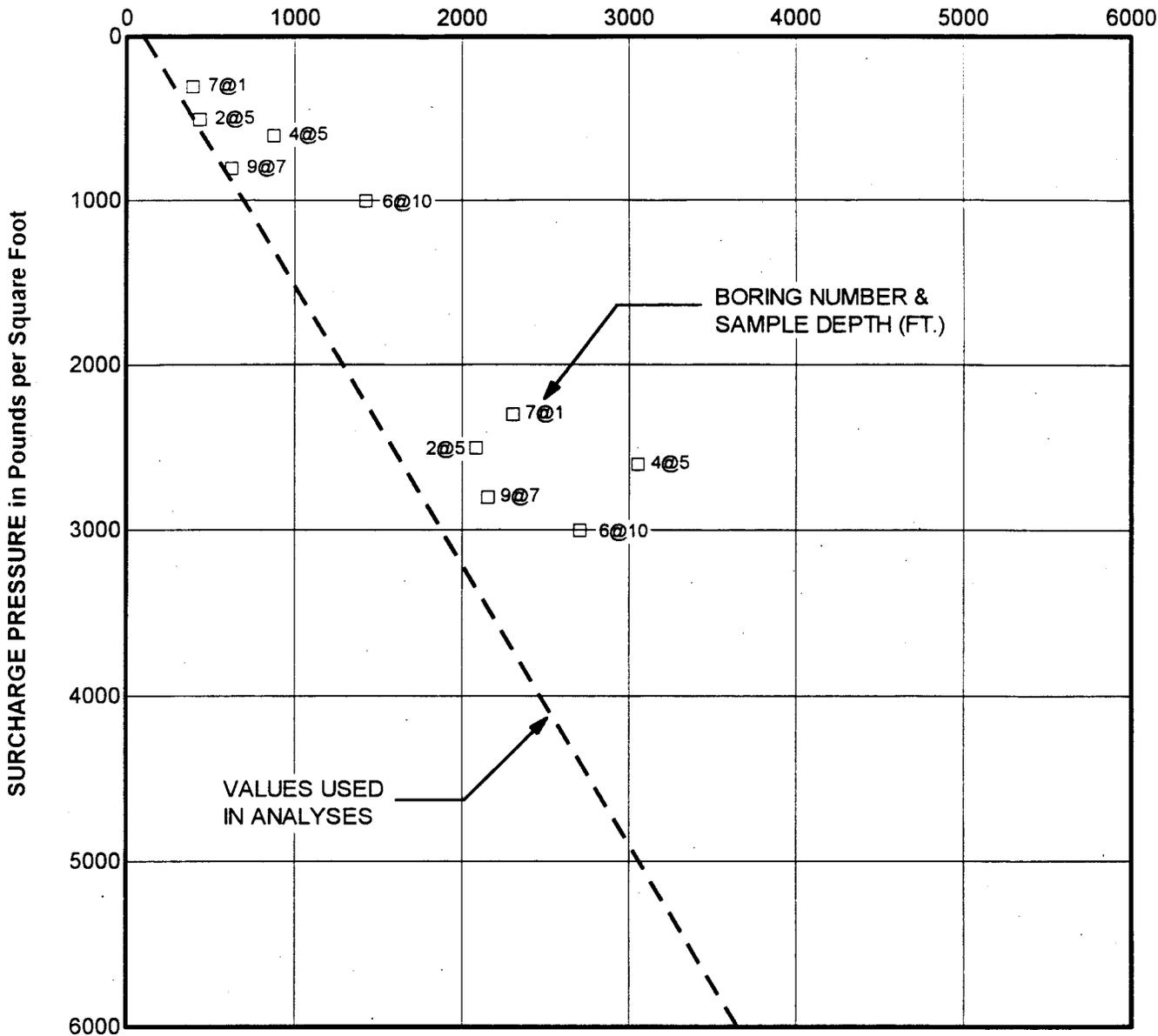
The Unified Soil Classification System, Corps of Engineers, U.S. Army
 Technical Memorandum No. 3-357, Vol. 1, March, 1953. (Revised April, 1960).

LAW/CRANDALL



FIGURE A-2

SHEAR STRENGTH in Pounds per Square Foot



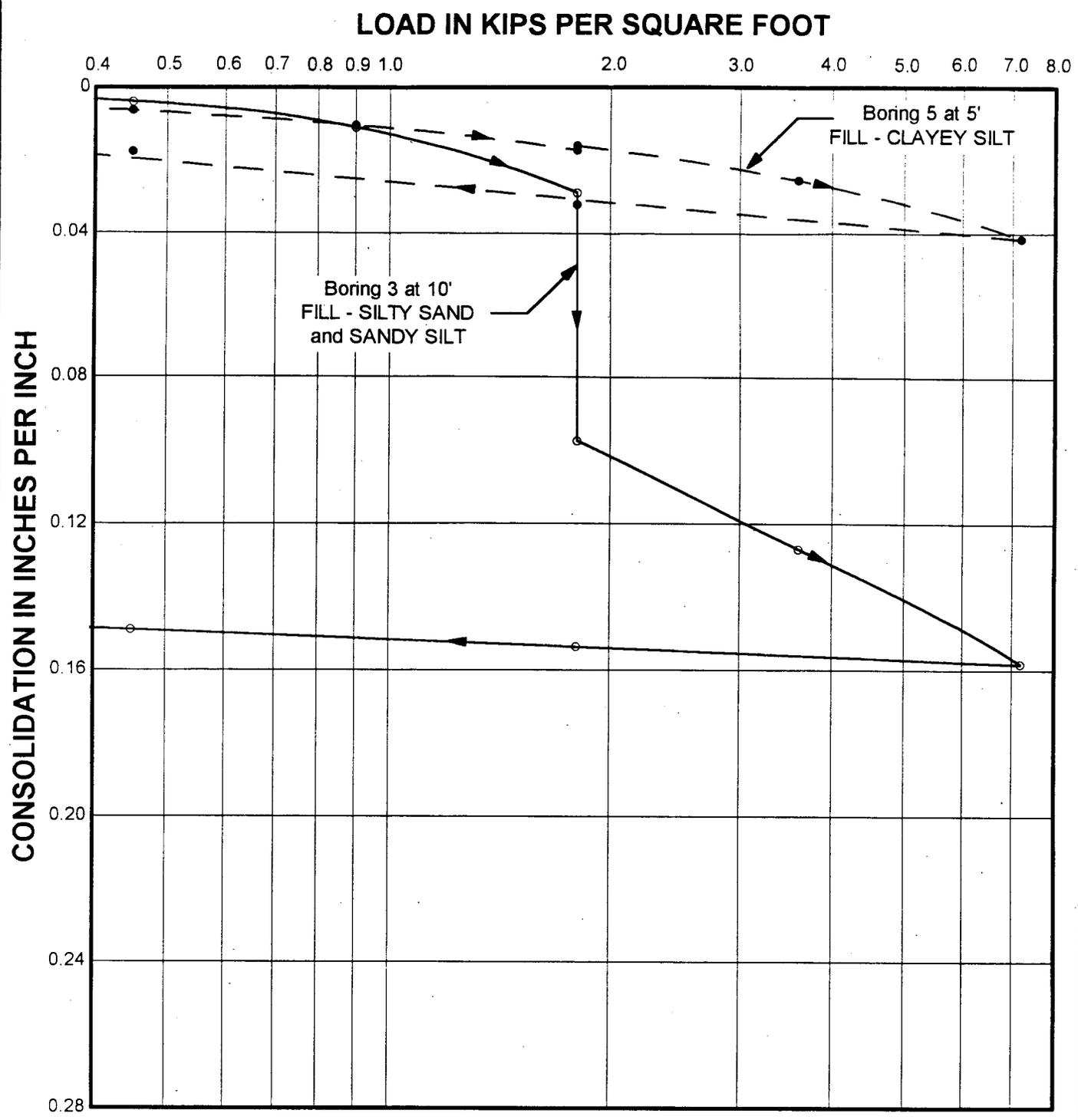
KEY:

- Samples tested after soaking to a moisture content near saturation
- Fill soils

DIRECT SHEAR TEST DATA

JOB 70131-8-0070.0001 DATE 2/25/98 DR JB OE MWH CHKD *mwh*

JOB 70131-8-0070.0001 DATE 2/25/98 DR JB OE MWH CHKD *mkh*

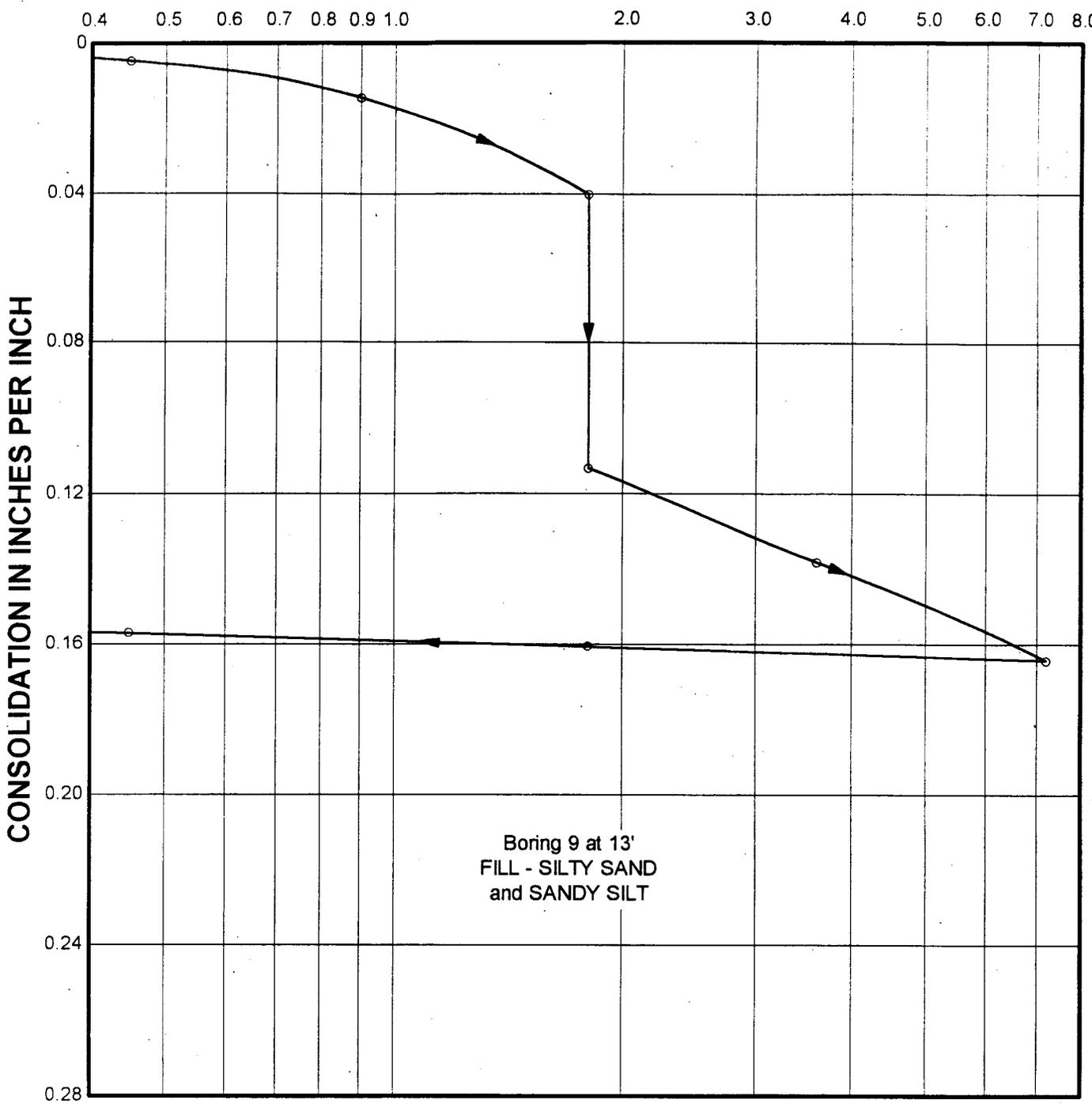


NOTE: Water added to samples after consolidation under a load of 1.8 kips per square foot.

CONSOLIDATION TEST DATA

JOB 70131-8-0070.0001 DATE 2/25/98 DR JB OE MWH CHKD *mb*

LOAD IN KIPS PER SQUARE FOOT



Boring 9 at 13'
FILL - SILTY SAND
and SANDY SILT

NOTE: Water added to sample after consolidation under a load of 1.8 kips per square foot.

CONSOLIDATION TEST DATA

JOB 70131-8-0070.0001 DATE 2/24/98 DR JB OE MMH CHKD *mb*

BORING NUMBER AND SAMPLE DEPTH:	4 at 1' to 6'	10 at 1' to 5'
SOIL TYPE:	FILL - SANDY SILT and SILTY SAND	FILL - CLAYEY SILT and SILTY SAND
MAXIMUM DRY DENSITY*: (lbs./cu. ft.)	130	119
OPTIMUM MOISTURE CONTENT: (% of dry wt.)	9.5	13.5
EXPANSION: (From optimum to saturated moisture content)	0.1	2.4
C.B.R.** (% of standard)		
AT 90% COMPACTION	27	5
AT 95% COMPACTION	75	9

*TEST METHOD: ASTM Designation D1557-91

**TEST METHOD: ASTM Designation D1883-73

COMPACTION AND C.B.R. TEST DATA

LOFY ENGINEERING

CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335
PASADENA, CALIFORNIA 91117
TEL: (626) 351-2266
FAX: (626) 351-2268

June 7, 2001

Ms. Shari Afshari, Assist. Div. Head
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

Dear Ms. Afshari:

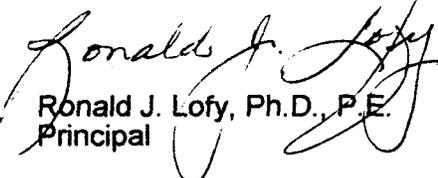
**Second Quarter 2001 Monitoring Report - Irwindale Speedway Complex
13300 East Live Oak Avenue, Irwindale, California 91706**

Routine monitoring, in compliance with the County of Los Angeles Department of Public Works approved plans and specifications, was performed on June 4, 2001 at the methane gas monitoring probes located beneath the seven (7) structures at the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California. No methane gas was detected above or below the building membranes, except for trace concentrations in the below membrane probe under the elevators (Probe P14). Copies of the probe location map and monitoring data are included herein. The next monitoring event will take place in September of 2001.

A Lofy Engineering technician performed the quarterly monitoring using a Bacharach Model HPK Combustible Gas Indicator. The unit is regularly calibrated by Lofy Engineering against a standard gas sample in order to ensure instrument accuracy. The instrument has a scale which reads percent methane from 0 to 100 percent, and a more sensitive scale which reads in fraction of LEL (lower explosive limit). The LEL of methane is defined as 5 percent methane by volume in air.

I hereby certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of landfill gas migration control and monitoring, that the monitoring of landfill gas migration for the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California on June 4, 2001 was performed by persons under my supervision, that the data gathered indicates the installed methane gas protection system is efficiently operating and the buildings are safe to be occupied, and that I assume professional responsibility for the validity and accuracy of said monitoring. Should you have any questions concerning this report, please contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING


Ronald J. Lofy, Ph.D., P.E.
Principal



RJL:sif
[98-0085-106]

cc: Mr. Robert DeFazio
Mr. Rod Posada, City Engineer, City of Irwindale

RWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91706

Job No. 98-0085.
 Sheet 1 of 3

PROBE NO.	DATE	12-29-00	3-27-01	6-4-01			
	TIME	10:00	9:00	13:00			
	INITIALS	RP	RP	RP			
	INSTRUMENT	HPK-I	HPK-I	HPK-I			
	PARAMETER	CH4	CH4	CH4	CH4	CH4	CH4
MAINTENANCE-DRIVING SCHOOL							
P1	White (above)	0	0	0			
	Black (below)	0	0	0			
P2	White (above)	0	0	0			
	Black (below)	0	0	0			
P3	White (above)	0	0	0			
	Black (below)	0	0	0			
P4	White (above)	0	0	0			
	Black (below)	0	0	0			
P5	White (above)	0	0	0			
	Black (below)	0	0	0			
P6	White (above)	0	0	0			
	Black (below)	0	0	0			
P7	White (above)	0	0	0			
	Black (below)	0	0	0			
MECHANICAL-RESTROOMS							
P8	White (above)	0	0	0			
	Black (below)	0	0	0			
P9	White (above)	0	0	0			
	Black (below)	0	0	0			
P10	White (above)	0	0	0			
	Black (below)	0	0	0			
CONCESSION "B"							
P11	White (above)	0	0	0			
	Black (below)	0	0	0			
P12	White (above)	0	0	0			
	Black (below)	0	0	0			
P13	White (above)	0	0	0			
	Black (below)	0	0	0			
STADIUM ELEVATORS							
P14	White (above)	0	0	0			
	Black (below)	T	T	0			
P15	White (above)	0	0	0			
	Black (below)	0	0	0			

White Probe (Above Membrane)

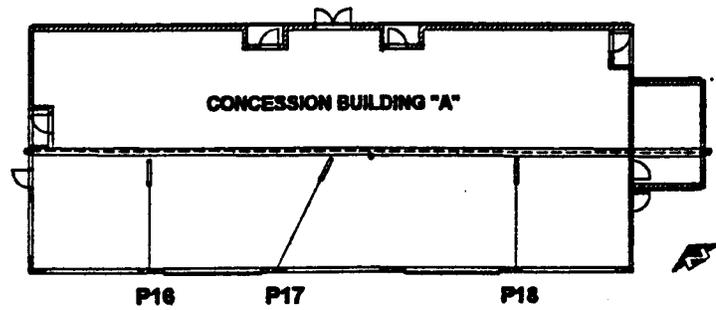
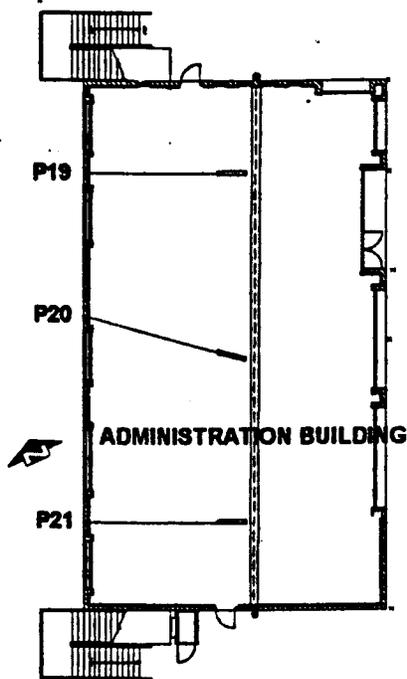
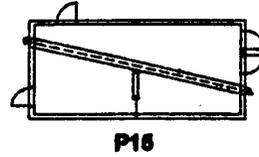
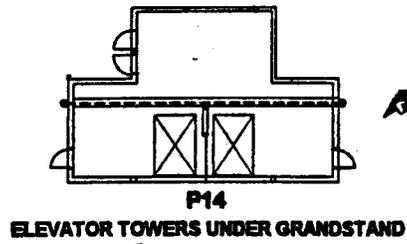
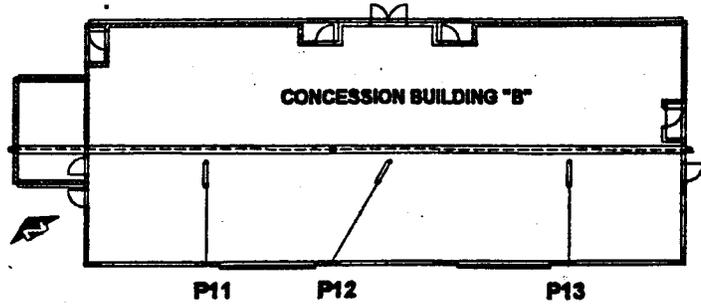
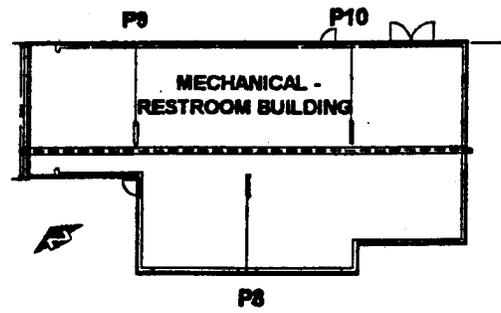
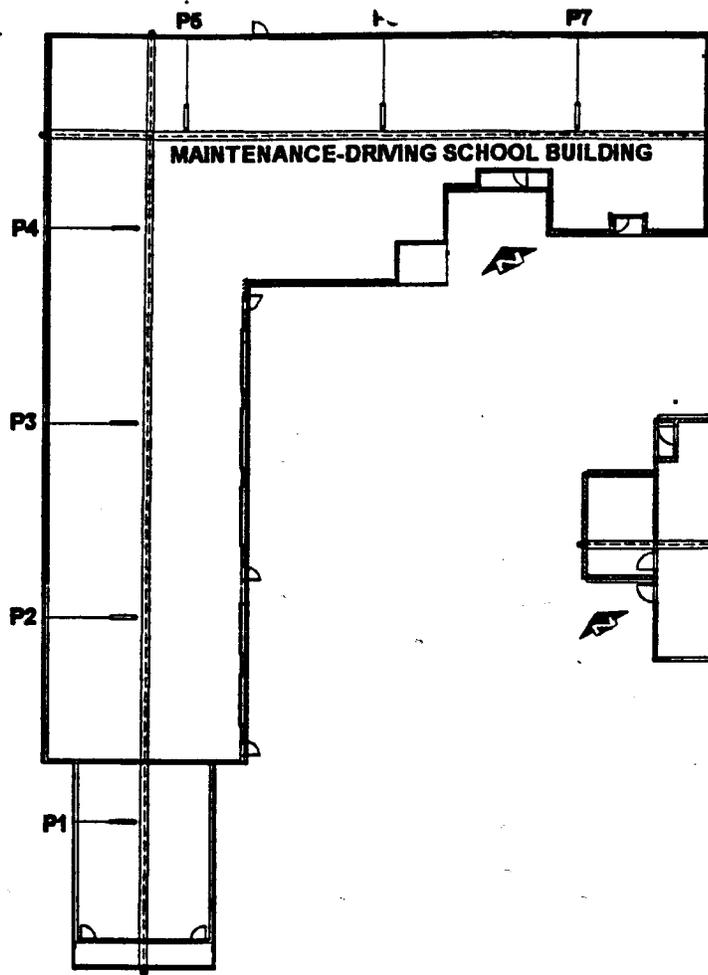
Black Probe (Below Membrane)

[0085FORM.DOC] 3/99

Grand Opening Day Race, March 27, 1999 19:00

LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335 • PASADENA, CA 91117
 TEL: (626) 351-2266 • FAX: (626) 351-2268
 e-mail: lofyeng @ earthlink.net



LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS
 PASADENA, CALIFORNIA 91117

Job No. 98-0085
 Sheet 3 of 3

IRWINDALE SPEEDWAY PROBE LOCATIONS

LOFY ENGINEERING

CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335
PASADENA, CALIFORNIA 91117
TEL: (626) 351-2266
FAX: (626) 351-2268

June 18, 2004

Ms. Shari Afshari, Assist. Div. Head
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

Dear Ms. Afshari:

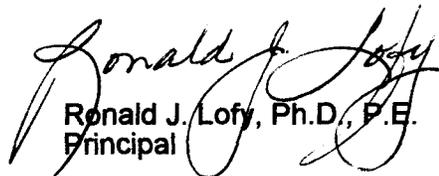
**Second Quarter 2004 Monitoring Report - Irwindale Speedway Complex
13300 East Live Oak Avenue, Irwindale, California 91706**

Routine monitoring, in compliance with the County of Los Angeles Department of Public Works approved plans and specifications, was performed on June 16, 2004 at the methane gas monitoring probes located beneath the seven (7) structures at the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California. No methane gas was detected above or below the building membranes. Copies of the probe location map and monitoring data are included herein. The next monitoring event will take place in September of 2004.

A Lofy Engineering technician performed the quarterly monitoring using a Bacharach Model HPK Combustible Gas Indicator. The unit is regularly calibrated by Lofy Engineering against a standard gas sample in order to ensure instrument accuracy. The instrument has a scale which reads percent methane from 0 to 100 percent, and a more sensitive scale which reads in fraction of LEL (lower explosive limit). The LEL of methane is defined as 5 percent methane by volume in air.

I hereby certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of landfill gas migration control and monitoring, that the monitoring of landfill gas migration for the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California on June 16, 2004 was performed by persons under my supervision, that the data gathered indicates the installed methane gas protection system is efficiently operating and the buildings are safe to be occupied, and that I assume professional responsibility for the validity and accuracy of said monitoring. Should you have any questions concerning this report, please contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING


Ronald J. Lofy, Ph.D., P.E.
Principal



RJL:sif
[98-0085-406]

cc: Mr. Robert DeFazio
Mr. Kwok Tam, City Engineer, City of Irwindale

IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91706

Job No. 98-0085.
 Sheet 1 of 3

PROBE NO.	DATE	1-13-04	3-12-04	6-18-04			
	TIME	14:00	11:00	11:00			
	INITIALS	RP	RP	RP			
	INSTRUMENT	HPK-I	HPK-I	HPK-I			
	PARAMETER	CH4	CH4	CH4	CH4	CH4	CH4
MAINTENANCE-DRIVING SCHOOL							
P1	White (above)	0	0	0			
	Black (below)	0	0	0			
P2	White (above)	0	0	0			
	Black (below)	0	0	0			
P3	White (above)	X	X	0			
	Black (below)	X	X	0			
P4	White (above)	0	0	0			
	Black (below)	0	0	0			
P5	White (above)	0	0	0			
	Black (below)	0	0	0			
P6	White (above)	0	0	0			
	Black (below)	0	0	0			
P7	White (above)	0	0	0			
	Black (below)	0	0	0			
MECHANICAL-RESTROOMS							
P8	White (above)	0	0	0			
	Black (below)	0	0	0			
P9	White (above)	0	0	0			
	Black (below)	0	0	0			
P10	White (above)	0	0	0			
	Black (below)	0	0	0			
CONCESSION "B"							
P11	White (above)	0	0	0			
	Black (below)	0	0	0			
P12	White (above)	0	0	0			
	Black (below)	0	0	0			
P13	White (above)	0	0	0			
	Black (below)	0	0	0			
STADIUM ELEVATORS							
P14	White (above)	0	0	0			
	Black (below)	0	0	0			
P15	White (above)	0	0	0			
	Black (below)	0	0	0			

White Probe (Above Membrane)

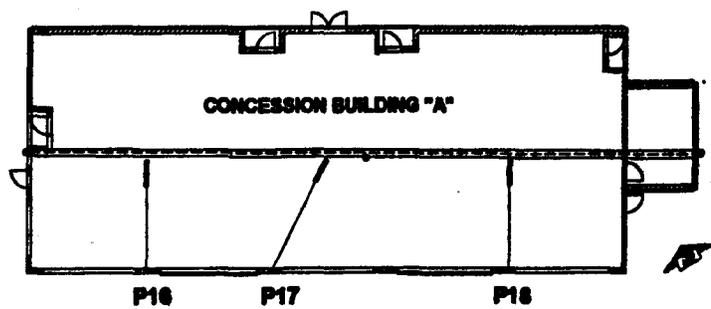
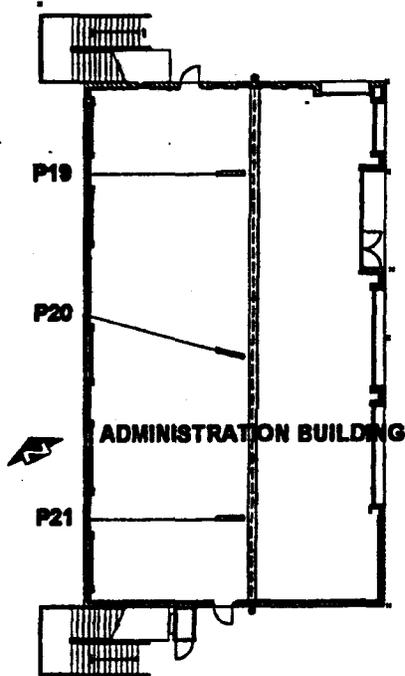
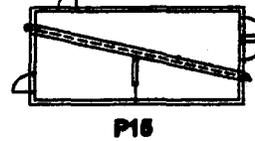
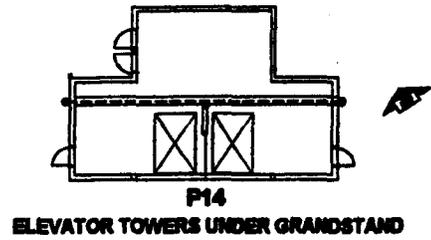
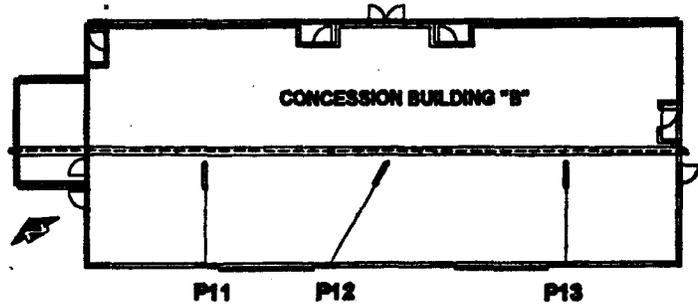
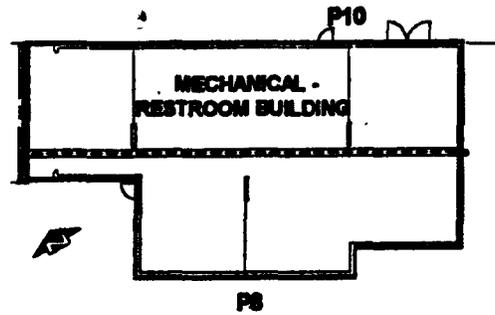
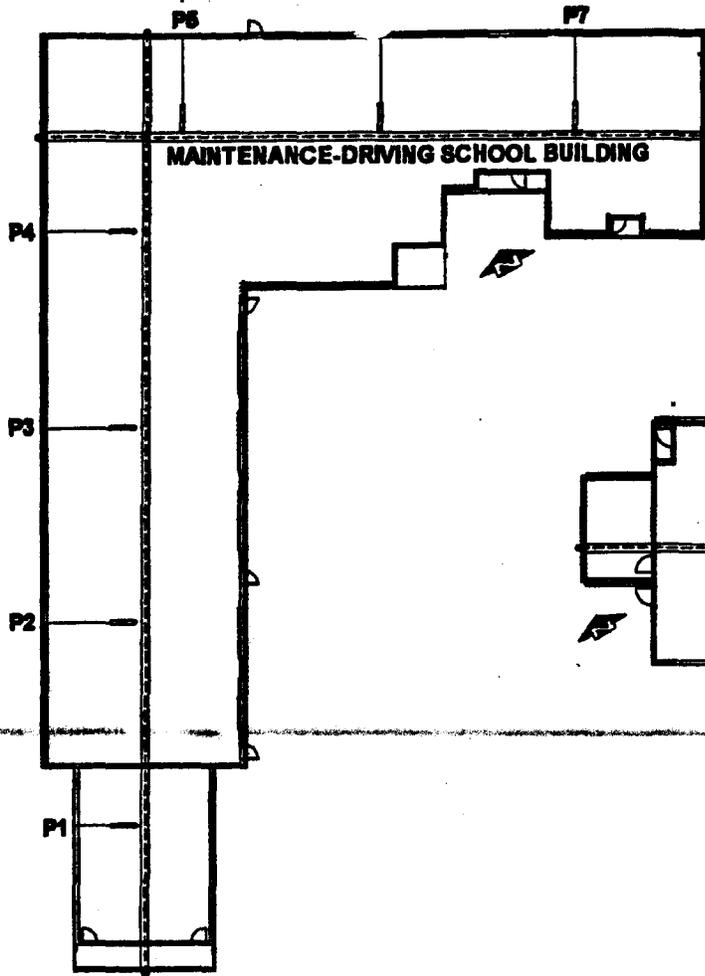
Black Probe (Below Membrane)

[0085FORM.DOC] 3/99

Grand Opening Day Race, March 27, 1999 19:00

LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335 • PASADENA, CA 91117
 TEL: (626) 351-2266 • FAX: (626) 351-2268
 e-mail: lofyeng @ earthlink.net



LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS
 PASADENA, CALIFORNIA 91117

Job No. 98-0085
 Sheet 3 of 3

IRWINDALE SPEEDWAY PROBE LOCATIONS

LOFY ENGINEERING

CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335
PASADENA, CALIFORNIA 91117
TEL: (626) 351-2266
FAX: (626) 351-2268

June 19, 2006

Mr. Carlos Ruiz, Supervising Civil Engineer III
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

Dear Mr. Ruiz:

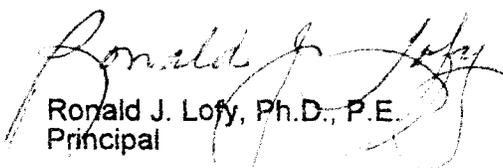
Second Quarter 2006 Monitoring Report - Irwindale Speedway Complex
13300 East Live Oak Avenue, Irwindale, California 91706

Routine monitoring, in compliance with the County of Los Angeles Department of Public Works approved plans and specifications, was performed on June 13, 2006 at the methane gas monitoring probes located beneath the seven (7) structures at the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California. No methane gas was detected above or below the building membranes. Copies of the probe location map and monitoring data are included herein. The next monitoring event will take place in September of 2006.

A Lofy Engineering technician performed the quarterly monitoring using a Bacharach Model HPK Combustible Gas Indicator. The unit is regularly calibrated by Lofy Engineering against a standard gas sample in order to ensure instrument accuracy. The instrument has a scale which reads percent methane from 0 to 100 percent, and a more sensitive scale which reads in fraction of LEL (lower explosive limit). The LEL of methane is defined as 5 percent methane by volume in air.

I hereby certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of landfill gas migration control and monitoring, that the monitoring of landfill gas migration for the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California on June 13, 2006 was performed by persons under my supervision, that the data gathered indicates the installed methane gas protection system is efficiently operating and the buildings are safe to be occupied, and that I assume professional responsibility for the validity and accuracy of said monitoring. Should you have any questions concerning this report, please contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING


Ronald J. Lofy, Ph.D., P.E.
Principal

RJL:sif
[98-0085-0606]

cc: Mr. Robert DeFazio
Mr. Kwok Tam, City Engineer, City of Irwindale

IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91706

Job No. 98-0085
 Sheet 1 of 3

PROBE NO.	DATE	7-8-05	9-30-05	12-14-05	5-17-06	6-13-06	
	TIME	13:30	14:00	13:00	09:30	12:00	
	INITIALS	RP	RP	RP	RJL	RP	
	INSTRUMENT	HPK-I	HPK-I	HPK-I	HPK-I	HPK-I	
	PARAMETER	CH4	CH4	CH4	CH4	CH4	CH4

MAINTENANCE-DRIVING SCHOOL

P1	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P2	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P3	White (above)	0	0	X	X	0	
	Black (below)	0	0	X	X	0	
P4	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P5	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P6	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P7	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	

MECHANICAL-RESTROOMS

P8	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P9	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P10	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	

CONCESSION 'B'

P11	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P12	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P13	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	

STADIUM ELEVATORS

P14	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P15	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	

White Probe (Above Membrane)

Black Probe (Below Membrane)

[0085FORM.DOC] 3/99

Grand Opening Day Race, March 27, 1999 19:00

LOFY ENGINEERING

CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335
PASADENA, CALIFORNIA 91117
TEL: (626) 351-2266
FAX: (626) 351-2268

July 3, 2007

Mr. Carlos Ruiz, Supervising Civil Engineer III
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

Dear Mr. Ruiz:

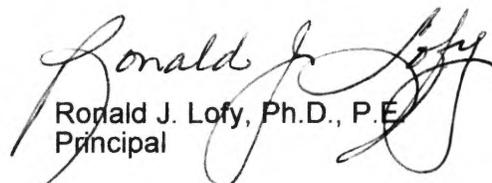
Second Quarter 2007 Monitoring Report - Irwindale Speedway Complex
13300 East Live Oak Avenue, Irwindale, California 91706

Routine monitoring, in compliance with the County of Los Angeles Department of Public Works approved plans and specifications, was performed on June 27, 2007 at the methane gas monitoring probes located beneath the seven (7) structures at the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California. No methane gas was detected above or below the building membranes. Copies of the probe location map and monitoring data are included herein. The next monitoring event will take place in September of 2007.

A Lofy Engineering technician performed the quarterly monitoring using a Bacharach Model HPK Combustible Gas Indicator. The unit is regularly calibrated by Lofy Engineering against a standard gas sample in order to ensure instrument accuracy. The instrument has a scale which reads percent methane from 0 to 100 percent, and a more sensitive scale which reads in fraction of LEL (lower explosive limit). The LEL of methane is defined as 5 percent methane by volume in air.

I hereby certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of landfill gas migration control and monitoring, that the monitoring of landfill gas migration for the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California on June 27, 2007 was performed by persons under my supervision, that the data gathered indicates the installed methane gas protection system is efficiently operating and the buildings are safe to be occupied, and that I assume professional responsibility for the validity and accuracy of said monitoring. Should you have any questions concerning this report, please contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING


Ronald J. Lofy, Ph.D., P.E.
Principal

RJL:slf
[98-0085-0706]

cc: Mr. Robert DeFazio
Mr. Kwok Tam, City Engineer, City of Irwindale

IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91706

Job No. 98-0085
 Sheet 1 of 3

PROBE NO.	DATE	1-9-07	3-28-07	6-27-07			
	TIME	8:00	8:00	15:00			
	INITIALS	RP	RP	RP			
	INSTRUMENT	HPK-I	HPK-I	HPK			
	PARAMETER	CH4	CH4	CH4	CH4	CH4	CH4
MAINTENANCE-DRIVING SCHOOL							
P1	White (above)	0	0	0			
	Black (below)	0	0	0			
P2	White (above)	0	0	0			
	Black (below)	0	0	0			
P3	White (above)	X	X	0			
	Black (below)	X	X	0			
P4	White (above)	0	0	0			
	Black (below)	0	0	0			
P5	White (above)	0	0	0			
	Black (below)	0	0	0			
P6	White (above)	0	0	0			
	Black (below)	0	0	0			
P7	White (above)	0	0	0			
	Black (below)	0	0	0			
MECHANICAL-RESTROOMS							
P8	White (above)	0	0	0			
	Black (below)	0	0	0			
P9	White (above)	0	0	0			
	Black (below)	0	0	0			
P10	White (above)	0	0	0			
	Black (below)	0	0	0			
CONCESSION "B"							
P11	White (above)	0	0	0			
	Black (below)	0	0	0			
P12	White (above)	0	0	0			
	Black (below)	0	0	0			
P13	White (above)	0	0	0			
	Black (below)	0	0	0			
STADIUM ELEVATORS							
P14	White (above)	0	0	0			
	Black (below)	0	0	0			
P15	White (above)	0	0	0			
	Black (below)	0	0	0			

White Probe (Above Membrane)

Black Probe (Below Membrane)

[0085FORM.DOC] 3/99

Grand Opening Day Race, March 27, 1999 19:00

LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335 • PASADENA, CA 91117
 TEL: (626) 351-2266 • FAX: (626) 351-2268
 e-mail: lofyeng@earthlink.net

LOFY ENGINEERING

CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335
PASADENA, CALIFORNIA 91117
TEL: (626) 351-2266
FAX: (626) 351-2268

June 9, 2011

Mr. Carlos Ruiz, Supervising Civil Engineer III
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

Dear Mr. Ruiz:

Second Quarter 2011 Monitoring Report - Irwindale Speedway Complex
13300 East Live Oak Avenue, Irwindale, California 91706

Routine monitoring, in compliance with the County of Los Angeles Department of Public Works approved plans and specifications, was performed on June 7, 2011 at the methane gas monitoring probes located beneath the seven (7) structures at the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California. Note that a trace of combustible gas was first detected in September 2008 at Probe P21 (above) and an initial momentary 4% in December 2008 which quickly dissipated to zero. This quarter the gas measured 2%. We will continue to closely monitor this situation. No other methane gas was detected above or below any other building membranes. Copies of the probe location map and monitoring data are included herein. The next monitoring event will take place in September of 2011.

A Lofy Engineering technician performed the quarterly monitoring using a Bacharach Model HPK Combustible Gas Indicator. The unit is regularly calibrated by Lofy Engineering against a standard gas sample in order to ensure instrument accuracy. The instrument has a scale which reads percent methane from 0 to 100 percent, and a more sensitive scale which reads in fraction of LEL (lower explosive limit). The LEL of methane is defined as 5 percent methane by volume in air.

I hereby certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of landfill gas migration control and monitoring, that the monitoring of landfill gas migration for the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California on June 7, 2011 was performed by persons under my supervision, that the data gathered indicates the installed methane gas protection system is efficiently operating and the buildings are safe to be occupied, and that I assume professional responsibility for the validity and accuracy of said monitoring. Should you have any questions concerning this report, please contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING



Ronald J. Lofy, Ph.D., P.E.
Principal

RJL:slf
[98-0085- R1106]

cc: Mr. Robert DeFazio
Mr. Kwok Tam, City Engineer, City of Irwindale

IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91706

Job No: 88-0085
 Sheet 1 of 3

PROBE NO	DATE	3-18-11	6-7-11				
	TIME	9:00	12:30				
	INITIALS	RP	RP				
	INSTRUMENT	HPK	HPK				
NO	PARAMETER	CH4	CH4	CH4	CH4	CH4	CH4

MAINTENANCE-DRIVING SCHOOL

P1	White (above)	0	0				
	Black (below)	0	0				
P2	White (above)	0	0				
	Black (below)	0	0				
P3	White (above)	X	X				
	Black (below)	X	X				
P4	White (above)	0	0				
	Black (below)	0	0				
P5	White (above)	0	0				
	Black (below)	0	0				
P6	White (above)	0	0				
	Black (below)	0	0				
P7	White (above)	0	0				
	Black (below)	0	0				

MECHANICAL-RESTROOMS

P8	White (above)	0	W				
	Black (below)	0	0				
P9	White (above)	0	W				
	Black (below)	0	0				
P10	White (above)	0	0				
	Black (below)	0	0				

CONCESSION 'B'

P11	White (above)	0	0				
	Black (below)	0	0				
P12	White (above)	0	0				
	Black (below)	0	0				
P13	White (above)	0	0				
	Black (below)	0	0				

STADIUM ELEVATORS

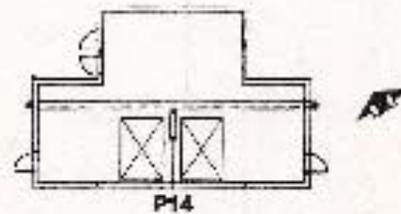
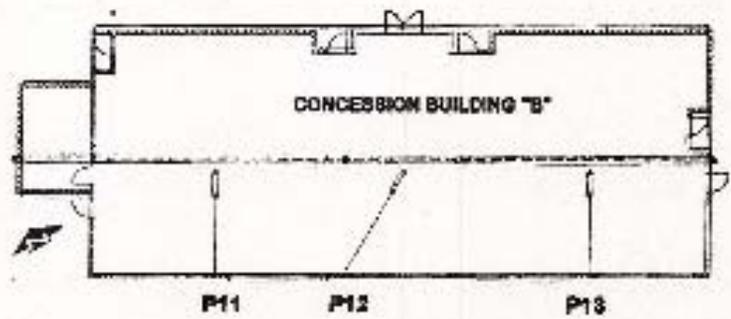
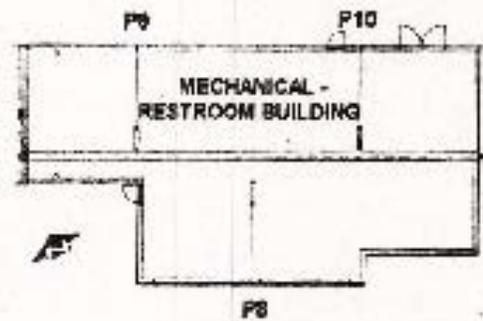
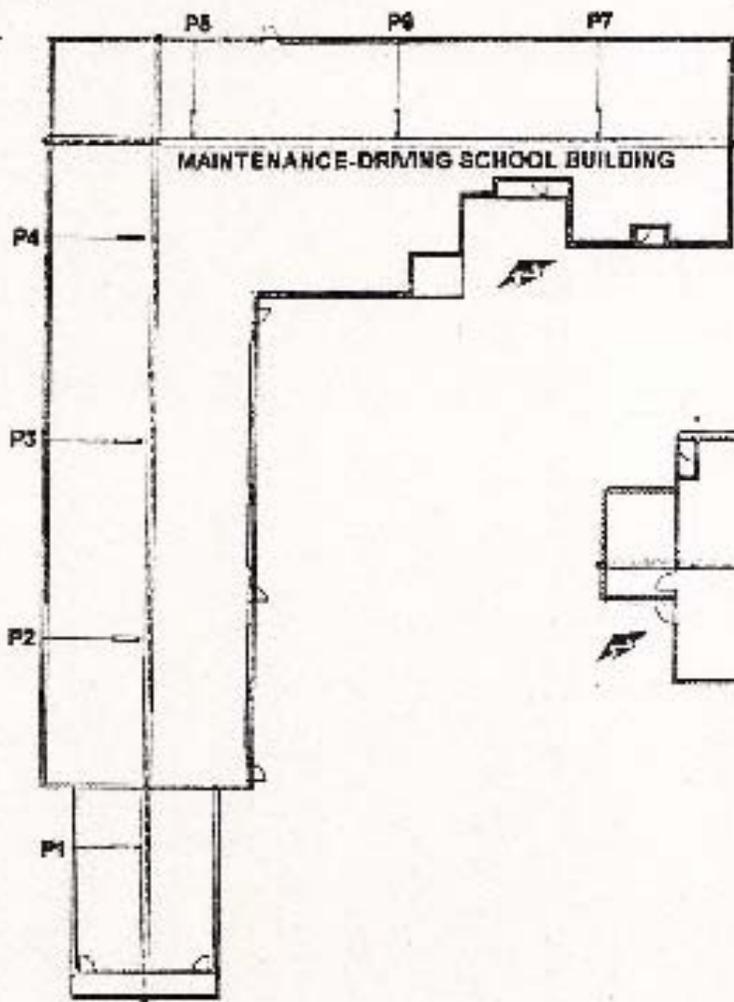
P14	White (above)	0	0				
	Black (below)	0	T				
P15	White (above)	0	0				
	Black (below)	0	0				

White Probe (Above Membrane)

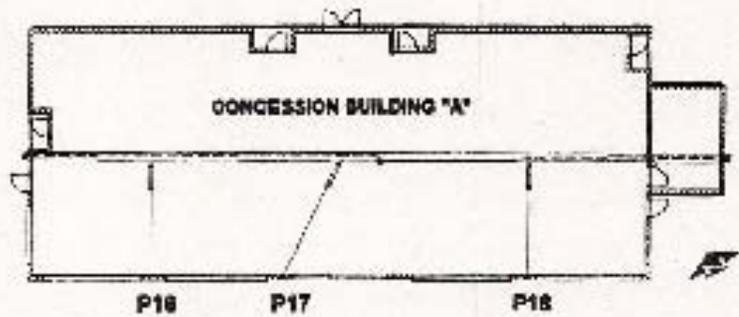
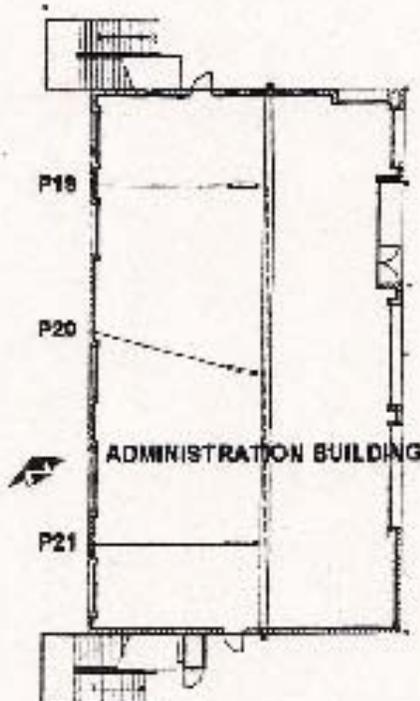
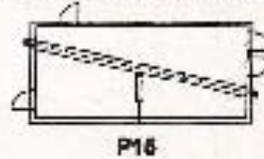
Black Probe (Below Membrane)

[055FORM.DOC] 3/99

Grand Opening Day Race March 27, 1998 19:00



ELEVATOR TOWERS UNDER GRANDSTAND



LOFY ENGINEERING
CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS
PASADENA, CALIFORNIA 91117

Job No. 98-0085
Sheet 3 of 3

IRWINDALE SPEEDWAY PROBE LOCATIONS

LOFY ENGINEERING

CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335
PASADENA, CALIFORNIA 91117
TEL: (626) 351-2266
FAX: (626) 351-2268

June 17, 2013

Mr. Carlos Ruiz, Supervising Civil Engineer III
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

Dear Mr. Ruiz:

Second Quarter 2013 Monitoring Report - Irwindale Speedway Complex
13300 East Live Oak Avenue, Irwindale, California 91706

Monitoring of the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California was resumed on June 12, 2013 after an eighteen month hiatus due to the Bankruptcy. Monitoring was performed at the same locations and in the same manner as performed previously at the methane gas monitoring probes located beneath the seven (7) structures in compliance with the County of Los Angeles Department of Public Works approved plans and specifications. Water which had accumulated and plugged Probes No. P-8, P-9, and P10 (as well as other probes to a lesser degree) was pumped prior to monitoring. No methane gas was detected above or below any of the building membranes. Copies of the probe location map and monitoring data are included herein. The next monitoring event will take place in September of 2013.

A Lofy Engineering technician performed the quarterly monitoring using a Bacharach Model HPK Combustible Gas Indicator. The unit is regularly calibrated by Lofy Engineering against a standard gas sample in order to ensure instrument accuracy. The instrument has a scale which reads percent methane from 0 to 100 percent, and a more sensitive scale which reads in fraction of LEL (lower explosive limit). The LEL of methane is defined as 5 percent methane by volume in air.

I hereby certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of landfill gas migration control and monitoring, that the monitoring of landfill gas migration for the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California on June 12, 2013 was performed by persons under my supervision, that the data gathered indicates the installed methane gas protection system is efficiently operating and the buildings are safe to be occupied, and that I assume professional responsibility for the validity and accuracy of said monitoring. Should you have any questions concerning this report, please contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING



Ronald J. Lofy, Ph.D., P.E.
Principal

RJL:sf
[98-0085- R1306]

cc: Mr. Bob Klein , Dir of Operations
Mr. Kwok Tam , City Engineer, City of Irwindale

IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91706

Job No. 98-0085
 Sheet 1 of 3

INROBE NO.	DATE	3-18-11	6-7-11	9-6-11	12-14-11	6-12-13	
	TIME	9:00	12:30	10:30	08:00	9:00	
	INITIALS	RP	RP	RP	RP	RP	
	INSTRUMENT	HPK	HPK	HPK	HPK	HPK	
	PARAMETER	CH4	CH4	CH4	CH4	CH4	CH4
MAINTENANCE-DRIVING SCHOOL							
P1	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P2	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P3	White (above)	X	X	X	0	X	
	Black (below)	X	X	X	0	X	
P4	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P5	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P6	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P7	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
MECHANICAL-RESTROOMS							
P8	White (above)	0	W	0	0	0	
	Black (below)	0	0	0	0	0	
P9	White (above)	0	W	* 0	0	0	
	Black (below)	0	0	0	0	0	
P10	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
CONCESSION 'B'							
P11	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P12	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P13	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
STADIUM ELEVATORS							
P14	White (above)	0	0	0	0	0	
	Black (below)	0	T	T	0	0	
P15	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	

White Probe (Above Membrane)

Black Probe (Below Membrane)

OC&PFORMG003 358

Grand Opening Day Race, March 27, 1999 19:00

IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91706

Job No. 98-0085
 Sheet 2 of 3

MONITORING PROBE (Continued)

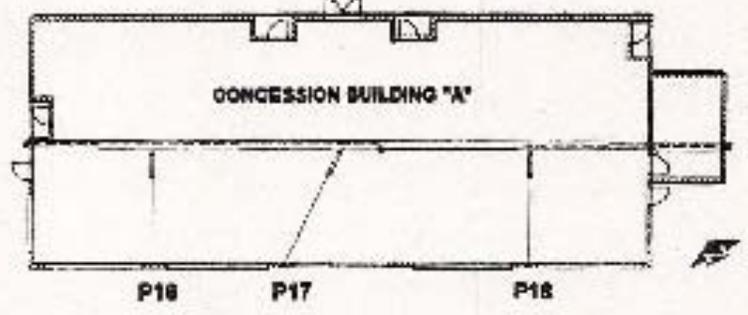
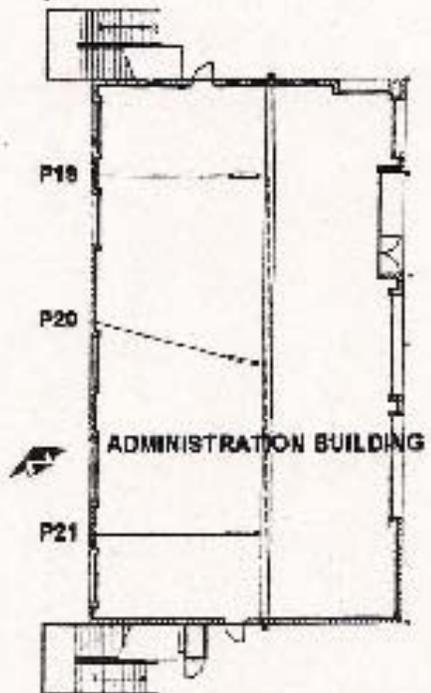
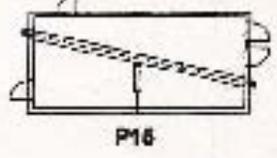
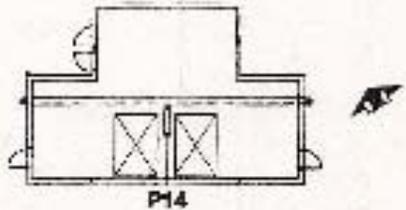
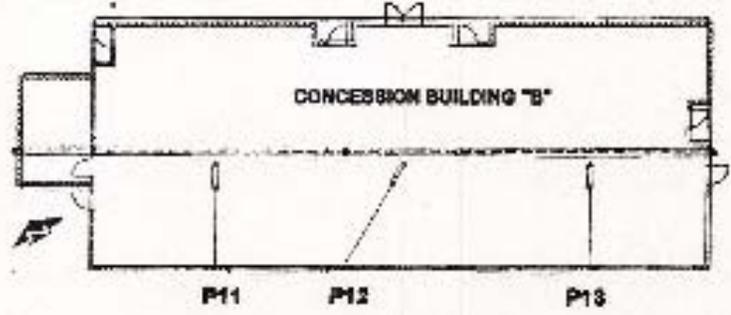
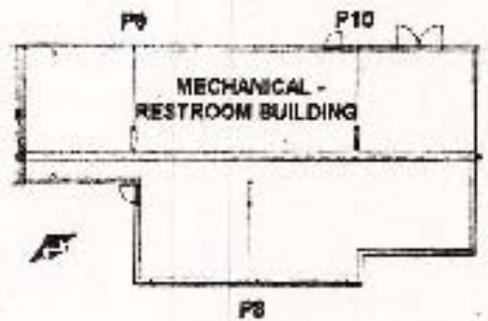
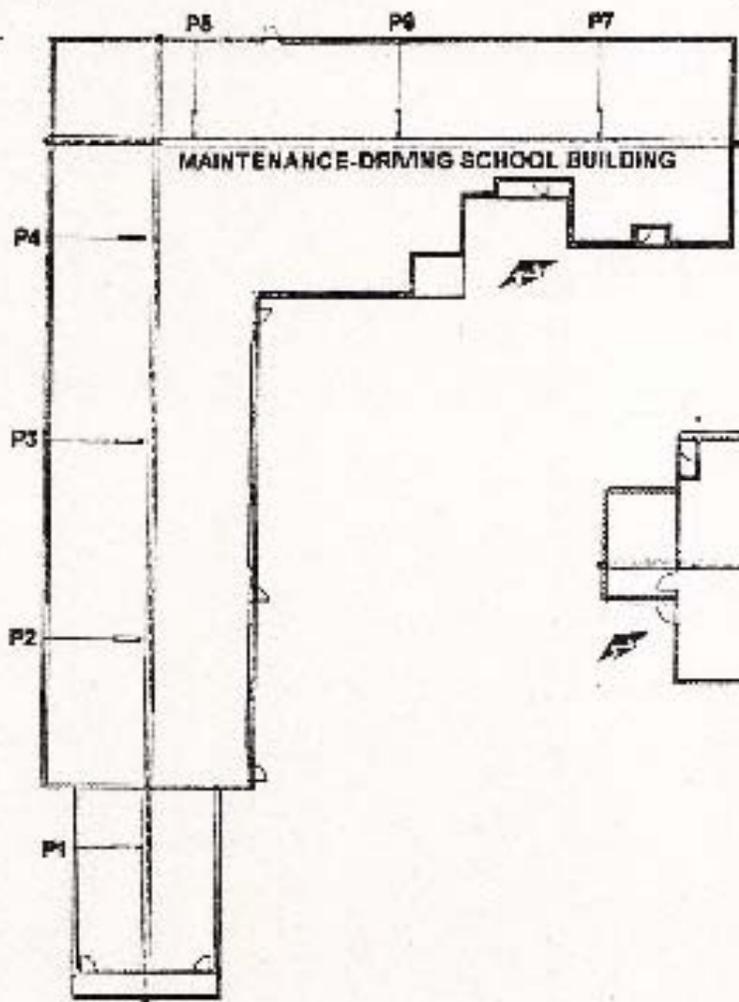
PROBE NO.	DATE	3-18-11	6-7-11	9-6-11	12-14-11	6-12-13	
	TIME	10:00	13:30	11:30	09:00	10:00	
	INITIALS	RP	RP	RP	RP	RP	
	INSTRUMENT	HPK	HPK	HPK	HPK	HPK	
	PARAMETER	CH4	CH4	CH4	CH4	CH4	CH4
CONCESSION 'A' BUILDING							
P16	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P17	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P18	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
ADMINISTRATION BUILDING							
P19	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P20	White (above)	0	0	0	0	0	
	Black (below)	0	0	0	0	0	
P21	White (above)	0	2	1	3	0	
	Black (below)	0	0	0	0	0	

LEGEND:

- 0 = Destroyed
- 1 = Inaccessible
- P = Plugged
- T = Trace
- W = Water
- X = Lid Obstructed or Open
- Z = Paved Over

READINGS: 1 through 100 = % Methane w/v
 .1 through 0.99 = L.E.L.

COMMENTS: * 9-6-11 PUMPED @ 4 GALLONS OF WATER OUT OF PROBE NO. 9 ABOVE "WHITE".



LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS
 PASADENA, CALIFORNIA 91117

Job No. 98-0085
 Sheet 3 of 3

IRWINDALE SPEEDWAY PROBE LOCATIONS

LOFY ENGINEERING

CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335
PASADENA, CALIFORNIA 91117
TEL: (626) 351-2266
FAX: (626) 351-2268

October 25, 2000

Ms. Shari Afshari, Assist. Div. Head
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

Dear Mr. Moreno:

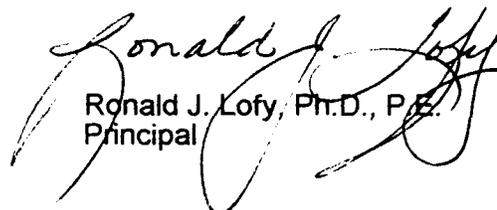
Third Quarter 2000 Monitoring Report - Irwindale Speedway Complex
13300 East Live Oak Avenue, Irwindale, California 91706

Consistent with the County of Los Angeles Department of Public Works approved plans and specifications, methane gas monitoring probes located beneath the seven (7) new structures at the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California were monitored on September 23, 2000. No methane gas was detected above or below the building membranes, except for trace concentrations in the below membrane probe under the elevators (Probe P14). Copies of the probe location map and monitoring data are included herein. The next monitoring event will take place in December of 2000.

A Lofy Engineering technician performed the quarterly monitoring using a Bacharach Model HPK Combustible Gas Indicator. The unit is regularly calibrated by Lofy Engineering against a standard gas sample in order to ensure instrument accuracy. The instrument has a scale which reads percent methane from 0 to 100 percent, and a more sensitive scale which reads in fraction of LEL (lower explosive limit). The LEL of methane is defined as 5 percent methane by volume in air.

I hereby certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of landfill gas migration control and monitoring, that the monitoring of landfill gas migration for the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California on September 23, 2000 was performed by persons under my supervision, that the data gathered indicates the installed methane gas protection system is efficiently operating and the buildings are safe to be occupied, and that I assume professional responsibility for the validity and accuracy of said monitoring. Should you have any questions concerning this report, please contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING


Ronald J. Lofy, Ph.D., P.E.
Principal



RJL:sif
[98-0085-009]

cc: Mr. Robert DeFazio
Mr. Rod Posada, City Engineer, City of Irwindale

IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91706

Job No. 98-0085
 Sheet 1 of 3

PROBE	DATE	6-15-94	9-29-99	12-22-99	3-17-00	7-8-00	9-23-00
	TIME	12:30	15:00	10:00	11:00	12:00	12:30
NO.	INITIALS	RP	RP	RP	RP	RP	RP
	INSTRUMENT	HPK-I	HPK-I	HPK-I	HPK-I	HPK-I	HPK-I
	PARAMETER	CH4	CH4	CH4	CH4	CH4	CH4

MAINTENANCE-DRIVING SCHOOL							
P1	White (above)	<input type="radio"/>					
	Black (below)	<input type="radio"/>					
P2	White (above)	<input type="radio"/>					
	Black (below)	<input type="radio"/>					
P3	White (above)	<input type="radio"/>					
	Black (below)	<input type="radio"/>					
P4	White (above)	<input type="radio"/>					
	Black (below)	<input type="radio"/>					
P5	White (above)	<input type="radio"/>					
	Black (below)	<input type="radio"/>					
P6	White (above)	<input type="radio"/>					
	Black (below)	<input type="radio"/>					
P7	White (above)	<input type="radio"/>					
	Black (below)	<input type="radio"/>					

MECHANICAL-RESTROOMS							
P8	White (above)	<input type="radio"/>					
	Black (below)	<input type="radio"/>					
P9	White (above)	<input type="radio"/>					
	Black (below)	<input type="radio"/>					
P10	White (above)	<input type="radio"/>					
	Black (below)	<input type="radio"/>					

CONCESSION "B"							
P11	White (above)	<input type="radio"/>					
	Black (below)	<input type="radio"/>					
P12	White (above)	<input type="radio"/>					
	Black (below)	<input type="radio"/>					
P13	White (above)	<input type="radio"/>					
	Black (below)	<input type="radio"/>					

STADIUM ELEVATORS							
P14	White (above)	<input type="radio"/>					
	Black (below)	<input type="radio"/>					
P15	White (above)	<input type="radio"/>					
	Black (below)	<input type="radio"/>					

White Probe (Above Membrane)

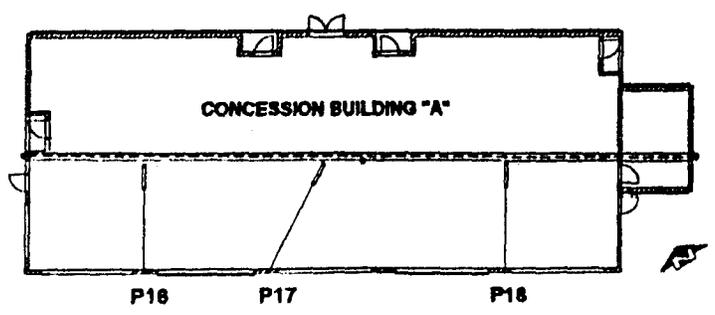
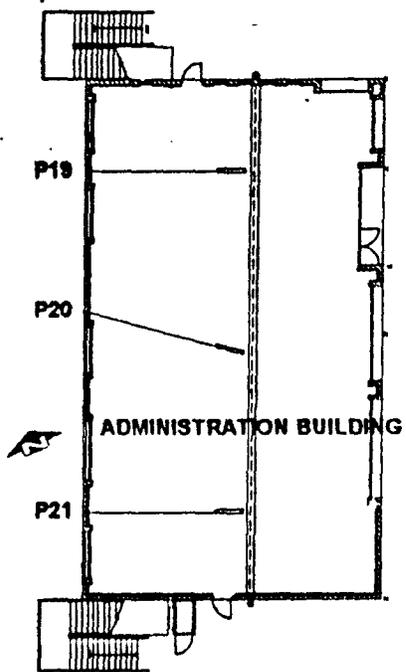
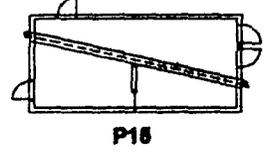
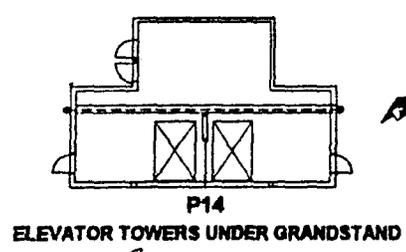
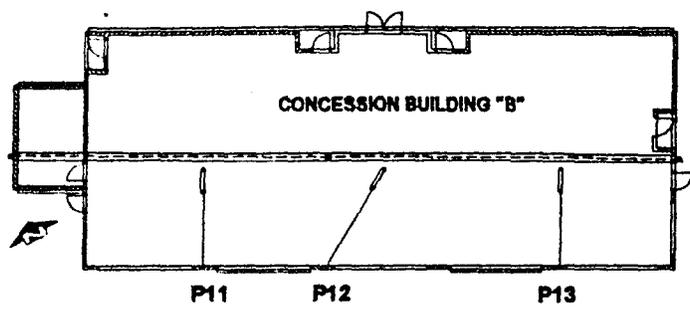
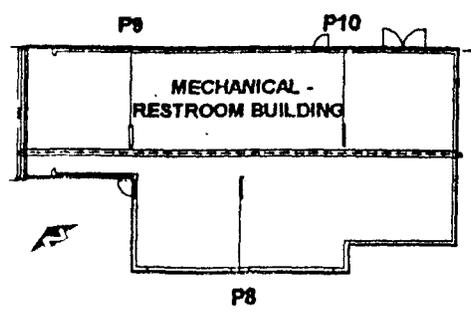
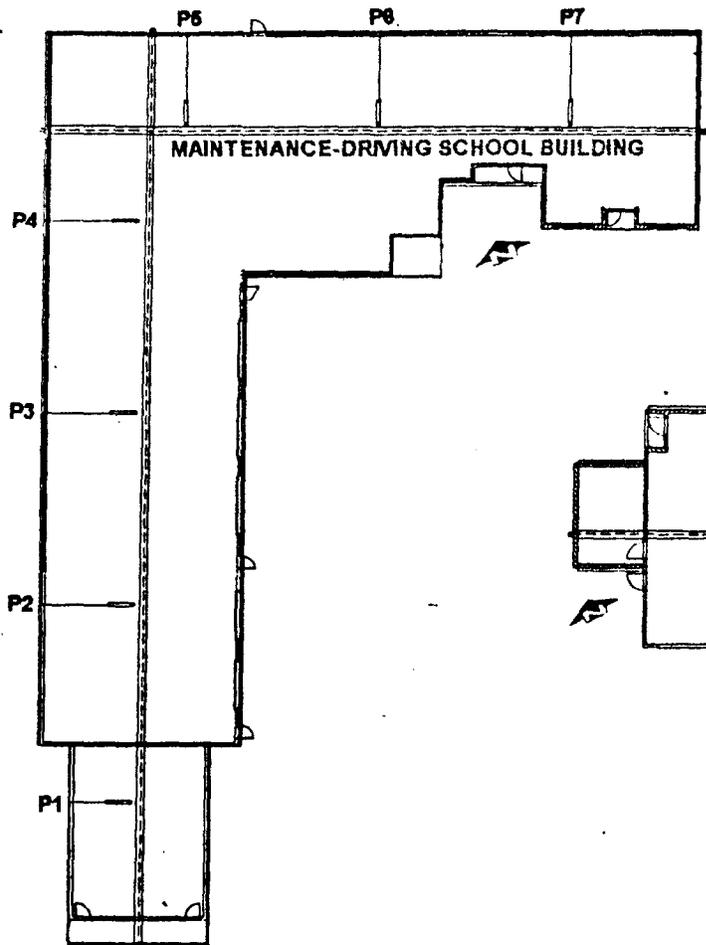
Black Probe (Below Membrane)

[0085FORM.DOC] 3/99

Grand Opening Day Race, March 27, 1999 19:00

LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335 • PASADENA, CA 91117
 TEL: (626) 351-2266 • FAX: (626) 351-2268
 e-mail: lofyeng@earthlink.net



LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS
 PASADENA, CALIFORNIA 91117

Job No. 98-0085
 Sheet 3 of 3

IRWINDALE SPEEDWAY PROBE LOCATIONS

CON
221

September 21, 2001

Patrick

Ms. Shari Afshari, Assist. Div. Head
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

Dear Ms. Afshari:

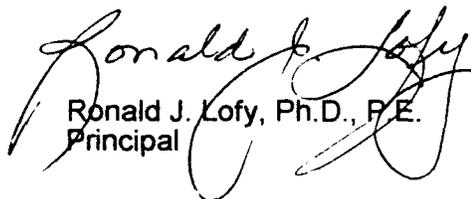
Third Quarter 2001 Monitoring Report - Irwindale Speedway Complex
13300 East Live Oak Avenue, Irwindale, California 91706

Routine monitoring, in compliance with the County of Los Angeles Department of Public Works approved plans and specifications, was performed on September 5, 2001 at the methane gas monitoring probes located beneath the seven (7) structures at the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California. No methane gas was detected above or below the building membranes, except for trace concentrations in the below membrane probe under the elevators (Probe P14). Copies of the probe location map and monitoring data are included herein. The next monitoring event will take place in December of 2001.

A Lofy Engineering technician performed the quarterly monitoring using a Bacharach Model HPK Combustible Gas Indicator. The unit is regularly calibrated by Lofy Engineering against a standard gas sample in order to ensure instrument accuracy. The instrument has a scale which reads percent methane from 0 to 100 percent, and a more sensitive scale which reads in fraction of LEL (lower explosive limit). The LEL of methane is defined as 5 percent methane by volume in air.

I hereby certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of landfill gas migration control and monitoring, that the monitoring of landfill gas migration for the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California on September 5, 2001 was performed by persons under my supervision, that the data gathered indicates the installed methane gas protection system is efficiently operating and the buildings are safe to be occupied, and that I assume professional responsibility for the validity and accuracy of said monitoring. Should you have any questions concerning this report, please contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING


Ronald J. Lofy, Ph.D., P.E.
Principal

RJL:sif
[98-0085-109]

cc: Mr. Robert DeFazio
Mr. Rod Posada, City Engineer, City of Irwindale

IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91706

Job No. 98-0085.
 Sheet 1 of 3

PROBE NO.	DATE	12-29-00	3-27-01	6-4-01	9-5-01		
	TIME	10:00	9:00	13:00	13:00		
	INITIALS	RP	RP	RP	RP		
	INSTRUMENT	HPK-I	HPK-I	HPK-I	HPK-I		
	PARAMETER	CH4	CH4	CH4	CH4	CH4	CH4

MAINTENANCE-DRIVING SCHOOL

P1	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P2	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P3	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P4	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P5	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P6	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P7	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		

MECHANICAL-RESTROOMS

P8	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P9	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P10	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		

CONCESSION "B"

P11	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P12	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		
P13	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		

STADIUM ELEVATORS

P14	White (above)	0	0	0	0		
	Black (below)	T	T	0	0		
P15	White (above)	0	0	0	0		
	Black (below)	0	0	0	0		

White Probe (Above Membrane)

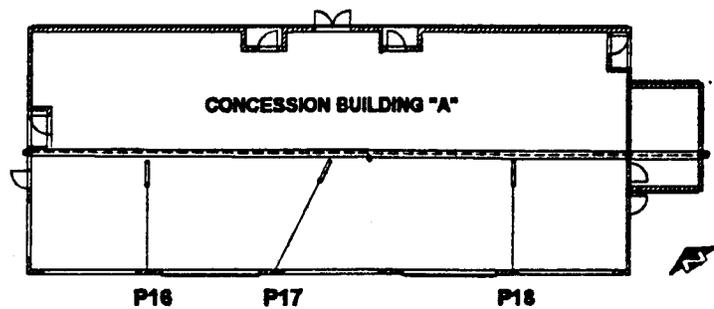
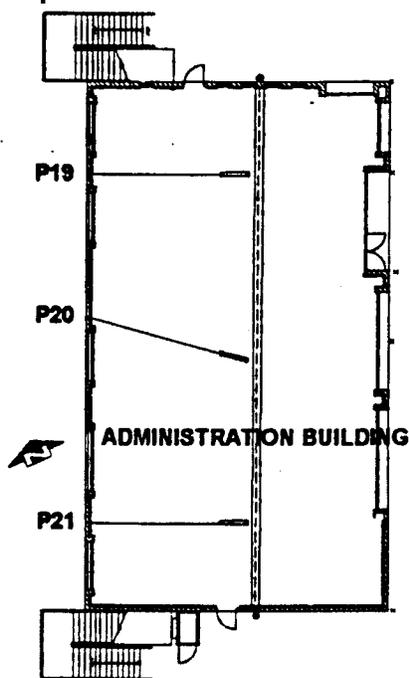
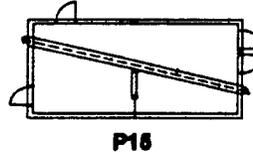
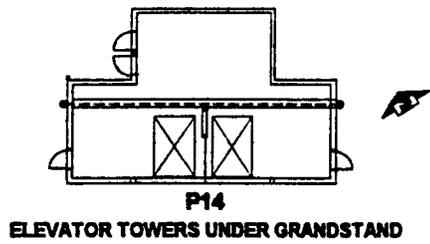
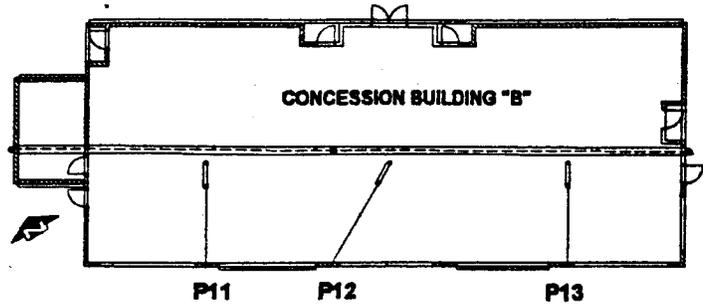
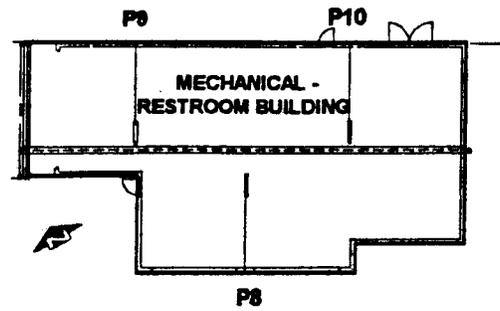
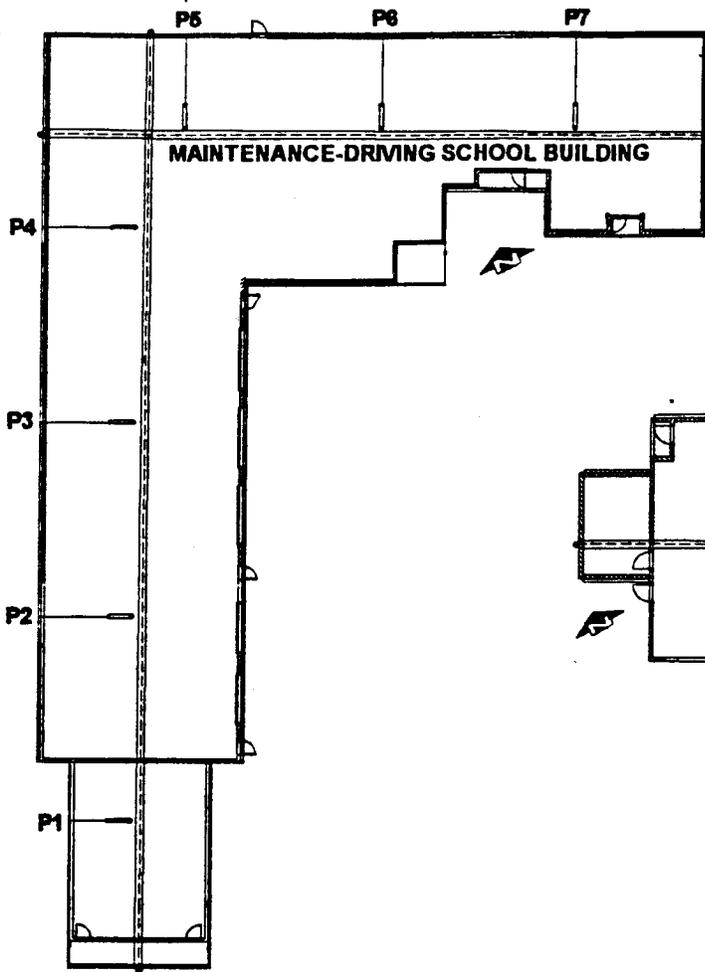
Black Probe (Below Membrane)

[0085FORM.DOC] 3/99

Grand Opening Day Race, March 27, 1999 19:00

LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335 • PASADENA, CA 91117
 TEL: (626) 351-2266 • FAX: (626) 351-2268
 e-mail: lofyeng @ earthlink.net



LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS
 PASADENA, CALIFORNIA 91117

Job No. 98-0085
 Sheet 3 of 3

IRWINDALE SPEEDWAY PROBE LOCATIONS

September 6, 2002

Ms. Shari Afshari, Assist. Div. Head
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

Dear Ms. Afshari:

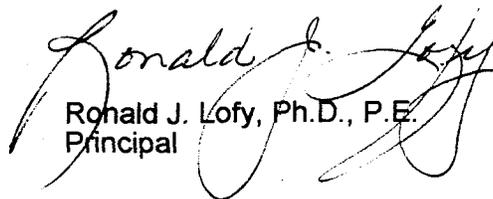
Third Quarter 2002 Monitoring Report - Irwindale Speedway Complex
13300 East Live Oak Avenue, Irwindale, California 91706

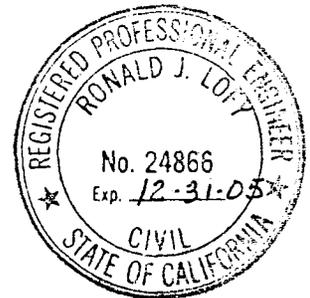
Routine monitoring, in compliance with the County of Los Angeles Department of Public Works approved plans and specifications, was performed on September 4, 2002 at the methane gas monitoring probes located beneath the seven (7) structures at the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California. No methane gas was detected above or below the building membranes. Copies of the probe location map and monitoring data are included herein. The next monitoring event will take place in December of 2002.

A Lofy Engineering technician performed the quarterly monitoring using a Bacharach Model HPK Combustible Gas Indicator. The unit is regularly calibrated by Lofy Engineering against a standard gas sample in order to ensure instrument accuracy. The instrument has a scale which reads percent methane from 0 to 100 percent, and a more sensitive scale which reads in fraction of LEL (lower explosive limit). The LEL of methane is defined as 5 percent methane by volume in air.

I hereby certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of landfill gas migration control and monitoring, that the monitoring of landfill gas migration for the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California on September 4, 2002 was performed by persons under my supervision, that the data gathered indicates the installed methane gas protection system is efficiently operating and the buildings are safe to be occupied, and that I assume professional responsibility for the validity and accuracy of said monitoring. Should you have any questions concerning this report, please contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING


Ronald J. Lofy, Ph.D., P.E.
Principal



RJL:sf
[98-0085-209]

cc: Mr. Robert DeFazio
Mr. Kwok Tam, City Engineer, City of Irwindale

IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91706

Job No. 98-0085.
 Sheet 1 of 3

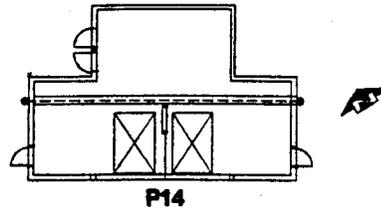
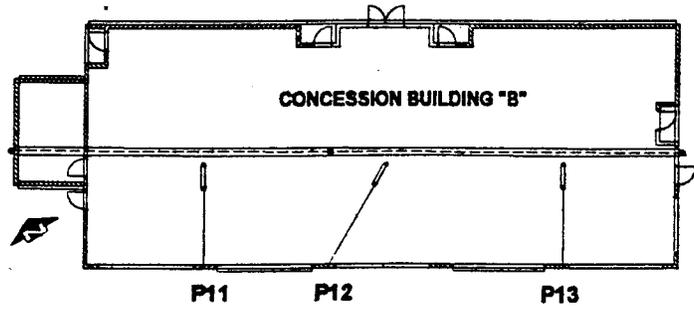
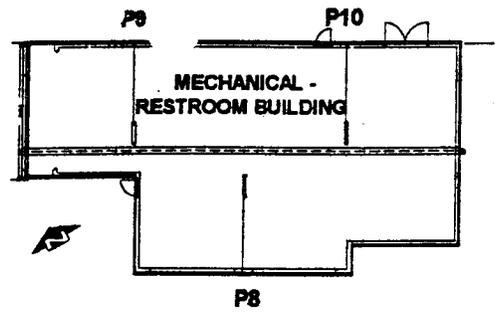
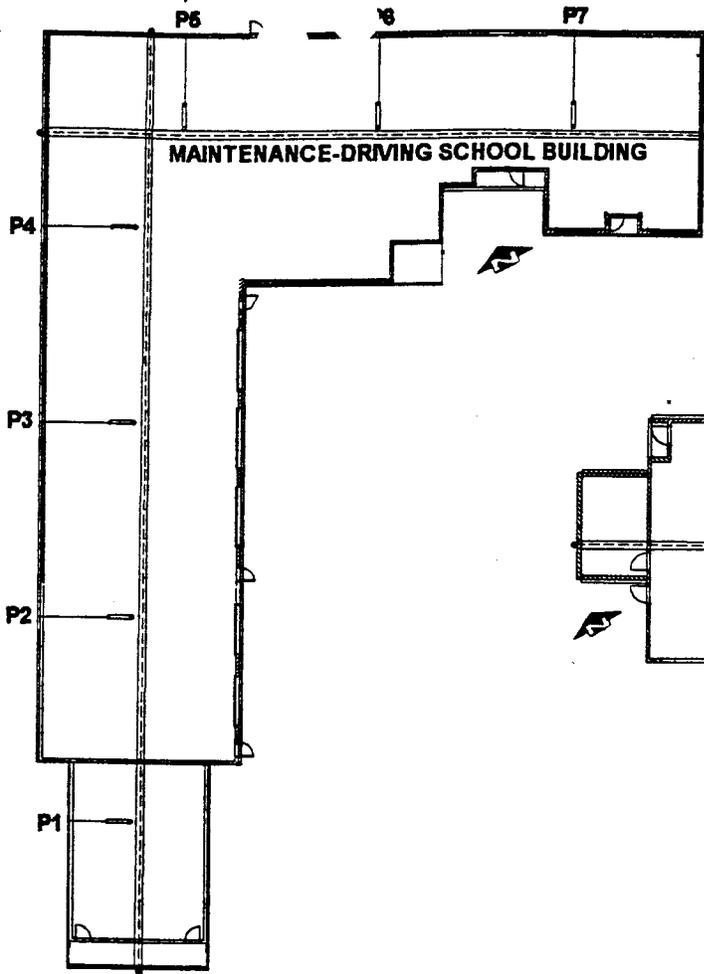
PROBE NO.	DATE	6-28-02	9-4-02				
	TIME	10:00	11:00				
	INITIALS	RP	RP				
	INSTRUMENT	HPK-I	HPK-I				
PARAMETER	CH4	CH4	CH4	CH4	CH4	CH4	CH4
MAINTENANCE-DRIVING SCHOOL							
P1	White (above)	0	0				
	Black (below)	0	0				
P2	White (above)	0	0				
	Black (below)	0	0				
P3	White (above)	0	0				
	Black (below)	0	0				
P4	White (above)	0	0				
	Black (below)	0	0				
P5	White (above)	0	0				
	Black (below)	0	0				
P6	White (above)	0	0				
	Black (below)	0	0				
P7	White (above)	0	0				
	Black (below)	0	0				
MECHANICAL-RESTROOMS							
P8	White (above)	0	0				
	Black (below)	0	0				
P9	White (above)	0	0				
	Black (below)	0	0				
P10	White (above)	0	0				
	Black (below)	0	0				
CONCESSION "B"							
P11	White (above)	0	0				
	Black (below)	0	0				
P12	White (above)	0	0				
	Black (below)	0	0				
P13	White (above)	0	0				
	Black (below)	0	0				
STADIUM ELEVATORS							
P14	White (above)	0	0				
	Black (below)	0	0				
P15	White (above)	0	0				
	Black (below)	0	0				

White Probe (Above Membrane)

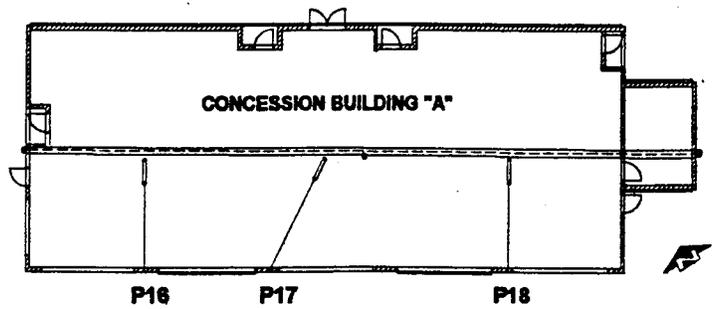
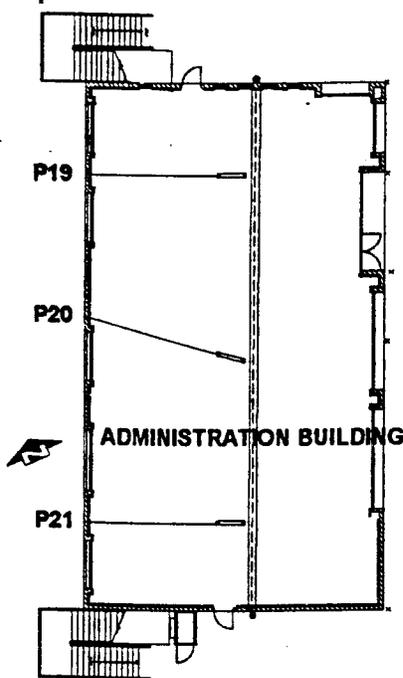
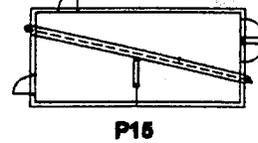
Black Probe (Below Membrane)

[0085FORM.DOC] 3/99

Grand Opening Day Race, March 27, 1999 19:00



ELEVATOR TOWERS UNDER GRANDSTAND



LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS
 PASADENA, CALIFORNIA 91117

Job No. 98-0085
 Sheet 3 of 3

IRWINDALE SPEEDWAY PROBE LOCATIONS

LOFY ENGINEERING

CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335
PASADENA, CALIFORNIA 91117
TEL: (626) 351-2266
FAX: (626) 351-2268

September 28, 2006

Mr. Carlos Ruiz, Supervising Civil Engineer III
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

Dear Mr. Ruiz:

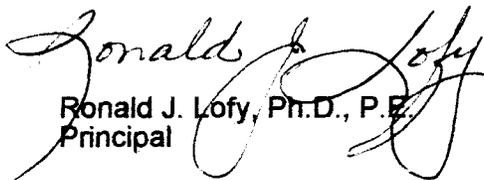
Third Quarter 2006 Monitoring Report - Irwindale Speedway Complex
13300 East Live Oak Avenue, Irwindale, California 91706

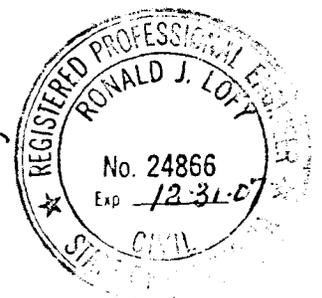
Routine monitoring, in compliance with the County of Los Angeles Department of Public Works approved plans and specifications, was performed on September 27, 2006 at the methane gas monitoring probes located beneath the seven (7) structures at the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California. No methane gas was detected above or below the building membranes. Copies of the probe location map and monitoring data are included herein. The next monitoring event will take place in December of 2006.

A Lofy Engineering technician performed the quarterly monitoring using a Bacharach Model HPK Combustible Gas Indicator. The unit is regularly calibrated by Lofy Engineering against a standard gas sample in order to ensure instrument accuracy. The instrument has a scale which reads percent methane from 0 to 100 percent, and a more sensitive scale which reads in fraction of LEL (lower explosive limit). The LEL of methane is defined as 5 percent methane by volume in air.

I hereby certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of landfill gas migration control and monitoring, that the monitoring of landfill gas migration for the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California on September 27, 2006 was performed by persons under my supervision, that the data gathered indicates the installed methane gas protection system is efficiently operating and the buildings are safe to be occupied, and that I assume professional responsibility for the validity and accuracy of said monitoring. Should you have any questions concerning this report, please contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING


Ronald J. Lofy, Ph.D., P.E.
Principal



RJL:sif
[98-0085-0609]

cc: Mr. Robert DeFazio
Mr. Kwok Tam, City Engineer, City of Irwindale

IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91706

Job No. 98-0085
 Sheet 1 of 3

PROBE NO.	DATE	7-8-05	9-30-05	12-14-05	5-17-06	6-13-06	9-27-06
	TIME	13:30	14:00	13:00	09:30	12:00	11:00
	INITIALS	RP	RP	RP	RJL	RP	RP
	INSTRUMENT	HPK-I	HPK-I	HPK-I	HPK-I	HPK-I	HPK-I
	PARAMETER	CH4	CH4	CH4	CH4	CH4	CH4
MAINTENANCE-DRIVING SCHOOL							
P1	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0
P2	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0
P3	White (above)	0	0	X	X	0	0
	Black (below)	0	0	X	X	0	0
P4	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0
P5	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0
P6	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0
P7	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0
MECHANICAL-RESTROOMS							
P8	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0
P9	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0
P10	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0
CONCESSION "B"							
P11	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0
P12	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0
P13	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0
STADIUM ELEVATORS							
P14	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0
P15	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0

White Probe (Above Membrane)

Black Probe (Below Membrane)

[0085FORM.DOC] 3/99

Grand Opening Day Race, March 27, 1999 19:00

LOFY ENGINEERING

CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335
PASADENA, CALIFORNIA 91117
TEL: (626) 351-2266
FAX: (626) 351-2268

September 27, 2010

Mr. Carlos Ruiz, Supervising Civil Engineer III
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

Dear Mr. Ruiz:

Third Quarter 2010 Monitoring Report - Irwindale Speedway Complex
13300 East Live Oak Avenue, Irwindale, California 91706

Routine monitoring, in compliance with the County of Los Angeles Department of Public Works approved plans and specifications, was performed on September 27, 2010 at the methane gas monitoring probes located beneath the seven (7) structures at the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California. Note that a trace of combustible gas was first detected in September 2008 at Probe P21 (above) and an initial momentary 4% in December 2008 which quickly dissipated to zero. This quarter the gas measured 3%. We will continue to closely monitor this situation. No other methane gas was detected above or below any other building membranes. Copies of the probe location map and monitoring data are included herein. The next monitoring event will take place in December of 2010.

A Lofy Engineering technician performed the quarterly monitoring using a Bacharach Model HPK Combustible Gas Indicator. The unit is regularly calibrated by Lofy Engineering against a standard gas sample in order to ensure instrument accuracy. The instrument has a scale which reads percent methane from 0 to 100 percent, and a more sensitive scale which reads in fraction of LEL (lower explosive limit). The LEL of methane is defined as 5 percent methane by volume in air.

I hereby certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of landfill gas migration control and monitoring, that the monitoring of landfill gas migration for the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California on September 27, 2010 was performed by persons under my supervision, that the data gathered indicates the installed methane gas protection system is efficiently operating and the buildings are safe to be occupied, and that I assume professional responsibility for the validity and accuracy of said monitoring. Should you have any questions concerning this report, please contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING



Ronald J. Lofy, Ph.D., P.E.
Principal

RJL:slf
[98-0085-1009]

cc: Mr. Robert DeFazio
Mr. Kwok Tam, City Engineer, City of Irwindale

IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91706

Job No. 98-0085
 Sheet 1 of 3

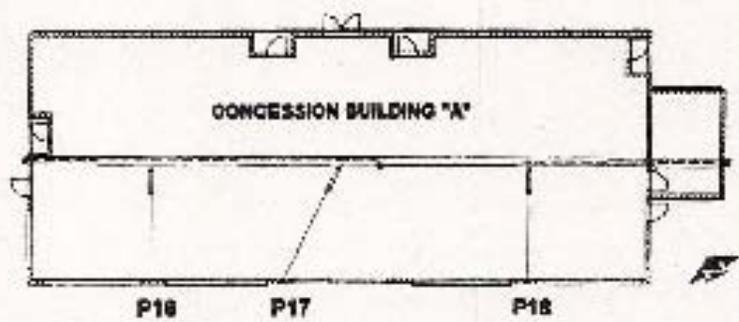
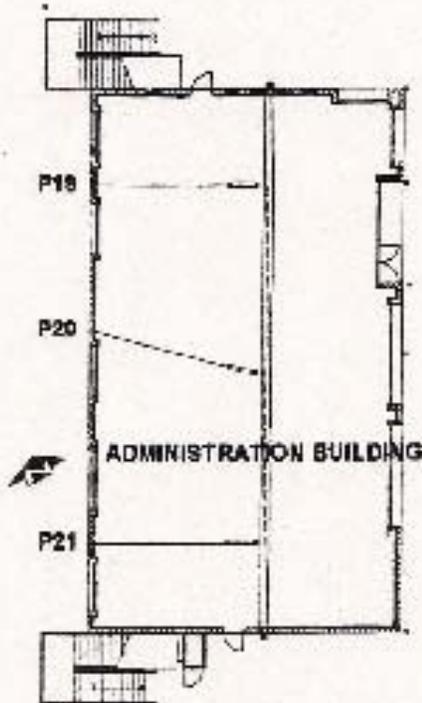
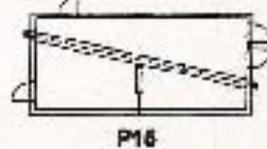
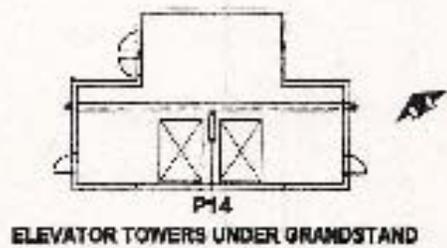
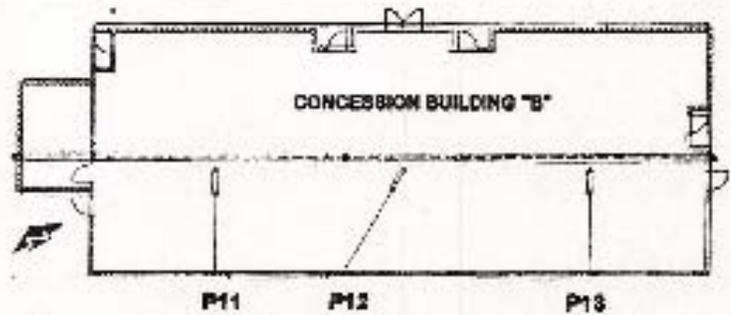
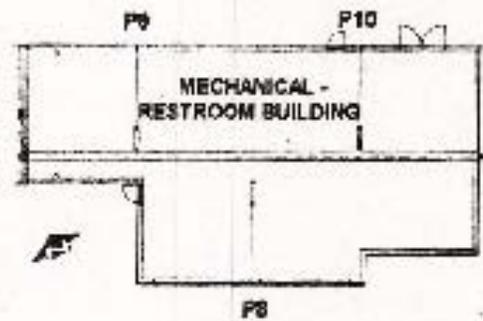
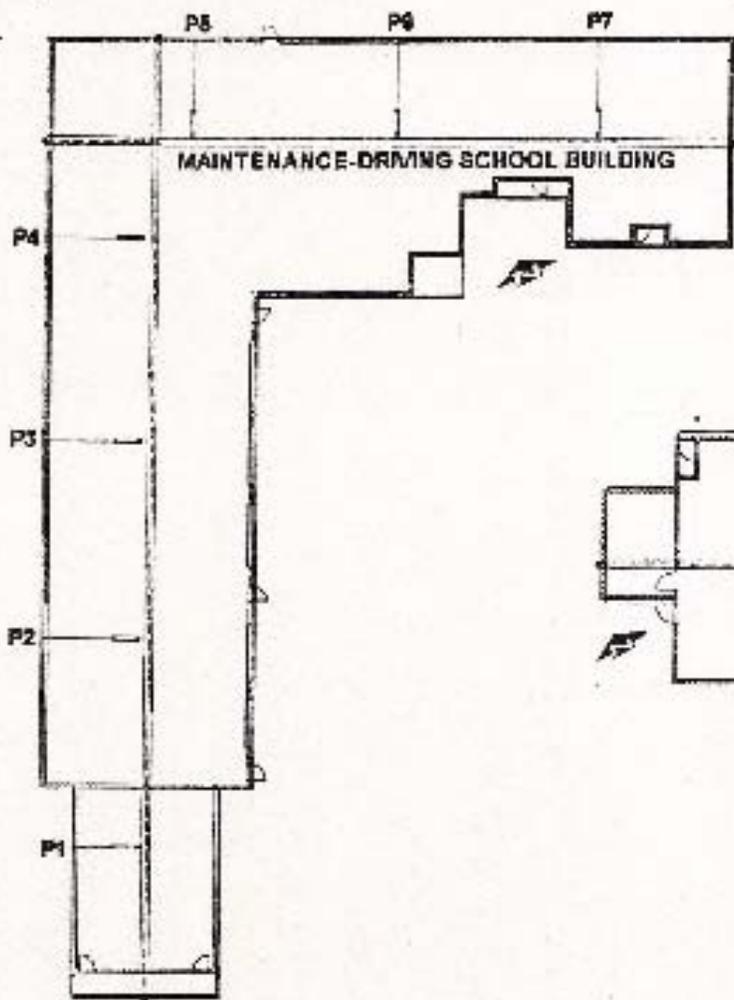
PROBE NO.	DATE		9-24-09	12-21-09	3-19-10	6-30-10	9-17-10
	TIME		09:00	09:00	12:00	12:00	14:00
	INITIALS		RP	RP	RP	RP	RP
	INSTRUMENT		HPK	HPK	HPK	HPK	HPK
	PARAMETER		CH4	CH4	CH4	CH4	CH4
MAINTENANCE-DRIVING SCHOOL							
P1	White (above)		0	0	0	0	0
	Black (below)		0	0	0	0	0
P2	White (above)		0	0	0	0	0
	Black (below)		0	0	0	0	0
P3	White (above)		0	X	0	0	0
	Black (below)		0	X	0	0	0
P4	White (above)		0	0	0	0	0
	Black (below)		0	0	0	0	0
P5	White (above)		0	0	0	0	0
	Black (below)		0	0	0	0	0
P6	White (above)		0	0	0	0	0
	Black (below)		0	0	0	0	0
P7	White (above)		0	0	0	0	0
	Black (below)		0	0	0	0	0
MECHANICAL-RESTROOMS							
P8	White (above)		0	0	0	0	0
	Black (below)		0	0	0	0	0
P9	White (above)		0	0	0	0	0
	Black (below)		0	0	0	0	0
P10	White (above)		0	0	0	0	0
	Black (below)		0	0	0	0	0
CONCESSION 'B'							
P11	White (above)		0	0	0	0	0
	Black (below)		0	0	0	0	0
P12	White (above)		0	0	0	0	0
	Black (below)		0	0	0	0	0
P13	White (above)		0	0	0	0	0
	Black (below)		0	0	0	0	0
STADIUM ELEVATORS							
P14	White (above)		0	0	0	0	0
	Black (below)		0	0	0	0.5	0.5
P15	White (above)		0	0	0	0	0
	Black (below)		0	0	0	0	0

White Probe (Above Membrane)

Black Probe (Below Membrane)

(0085-FORM DOC) 3-99

Grand Opening Day Race, March 27, 1999 19:00



LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS
 PASADENA, CALIFORNIA 91117

Job No. 98-0085
 Sheet 3 of 3

IRWINDALE SPEEDWAY PROBE LOCATIONS

LOFY ENGINEERING

CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335
PASADENA, CALIFORNIA 91117
TEL: (626) 351-2266
FAX: (626) 351-2268

September 27 2011

Mr. Carlos Ruiz, Supervising Civil Engineer III
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

Dear Mr. Ruiz:

Third Quarter 2011 Monitoring Report - Irwindale Speedway Complex
13300 East Live Oak Avenue, Irwindale, California 91706

Routine monitoring, in compliance with the County of Los Angeles Department of Public Works approved plans and specifications, was performed on September 6, 2011 at the methane gas monitoring probes located beneath the seven (7) structures at the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California. Note that a trace of combustible gas was first detected in September 2008 at Probe P21 (above) and an initial momentary 4% in December 2008 which quickly dissipated to zero. This quarter the gas measured 1%. We will continue to closely monitor this situation. Traces of gas have been detected since June 2011 at Probe P14 (below). No other methane gas was detected above or below any other building membranes. Copies of the probe location map and monitoring data are included herein. The next monitoring event will take place in December of 2011.

A Lofy Engineering technician performed the quarterly monitoring using a Bacharach Model HPK Combustible Gas Indicator. The unit is regularly calibrated by Lofy Engineering against a standard gas sample in order to ensure instrument accuracy. The instrument has a scale which reads percent methane from 0 to 100 percent, and a more sensitive scale which reads in fraction of LEL (lower explosive limit). The LEL of methane is defined as 5 percent methane by volume in air.

I hereby certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of landfill gas migration control and monitoring, that the monitoring of landfill gas migration for the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California on September 6, 2011 was performed by persons under my supervision, that the data gathered indicates the installed methane gas protection system is efficiently operating and the buildings are safe to be occupied, and that I assume professional responsibility for the validity and accuracy of said monitoring. Should you have any questions concerning this report, please contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING



Ronald J. Lofy, Ph.D., P.E.
Principal

RJL:sf
[98-0085- R1109]

cc: Mr. Robert DeFazio
Mr. Kwok Tam, City Engineer, City of Irwindale

IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91708

Job No. 98-0085
 Sheet 1 of 3

PROBE NO.	DATE	3-18-11	6-7-11	9-6-11			
	TIME	9:00	12:30	10:30			
	INITIALS	RP	RP	RP			
	INSTRUMENT	HPK	HPK	HPK			
PARAMETER	CH4	CH4	CH4	CH4	CH4	CH4	CH4
MAINTENANCE-DRIVING SCHOOL							
P1	White (above)	0	0	0			
	Black (below)	0	0	0			
P2	White (above)	0	0	0			
	Black (below)	0	0	0			
P3	White (above)	X	X	X			
	Black (below)	X	X	X			
P4	White (above)	0	0	0			
	Black (below)	0	0	0			
P5	White (above)	0	0	0			
	Black (below)	0	0	0			
P6	White (above)	0	0	0			
	Black (below)	0	0	0			
P7	White (above)	0	0	0			
	Black (below)	0	0	0			
MECHANICAL-RESTROOMS							
P8	White (above)	0	W	0			
	Black (below)	0	0	0			
P9	White (above)	0	W	*0			
	Black (below)	0	0	0			
P10	White (above)	0	0	0			
	Black (below)	0	0	0			
CONCESSION 'B'							
P11	White (above)	0	0	0			
	Black (below)	0	0	0			
P12	White (above)	0	0	0			
	Black (below)	0	0	0			
P13	White (above)	0	0	0			
	Black (below)	0	0	0			
STADIUM ELEVATORS							
P14	White (above)	0	0	0			
	Black (below)	0	T	T			
P15	White (above)	0	0	0			
	Black (below)	0	0	0			

White Probe (Above Membrane)

Black Probe (Below Membrane)

[0085FORM.DOC] 3/99

Grand Opening Day Race, March 27, 1999 12:03

IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91706

Job No. 98-0085
 Sheet 2 of 3

MONITORING PROBE (Continued)

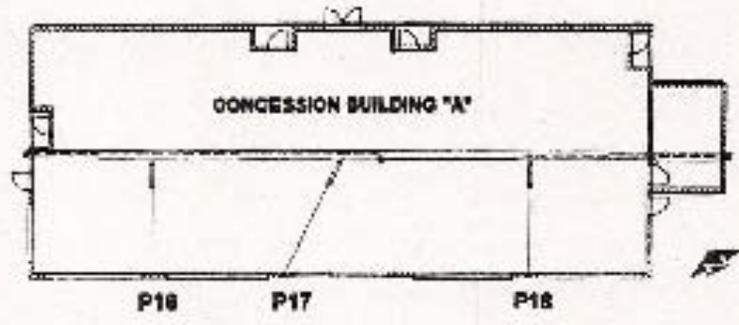
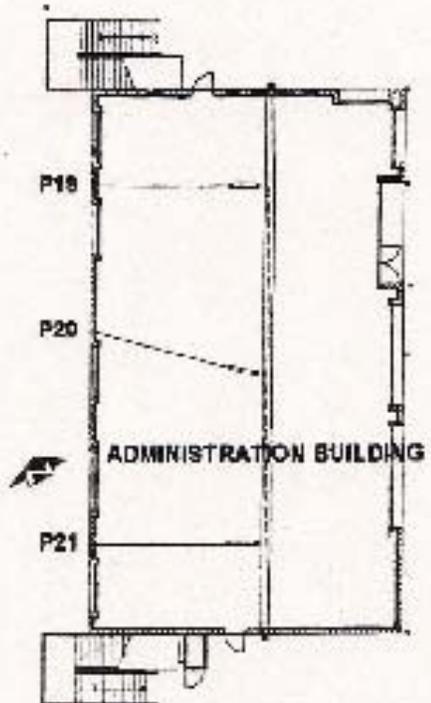
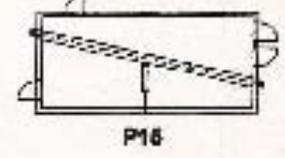
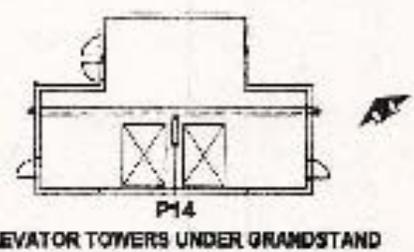
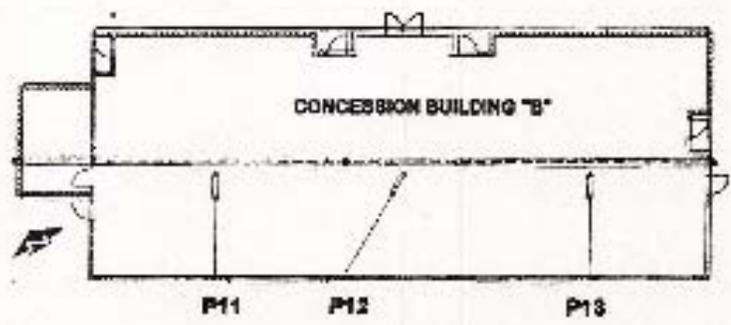
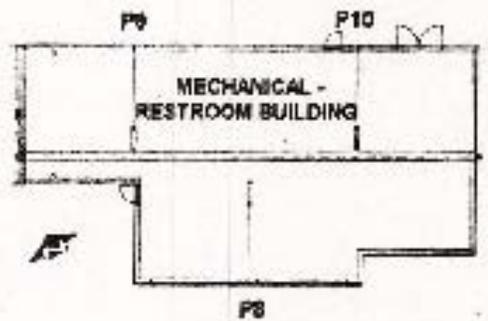
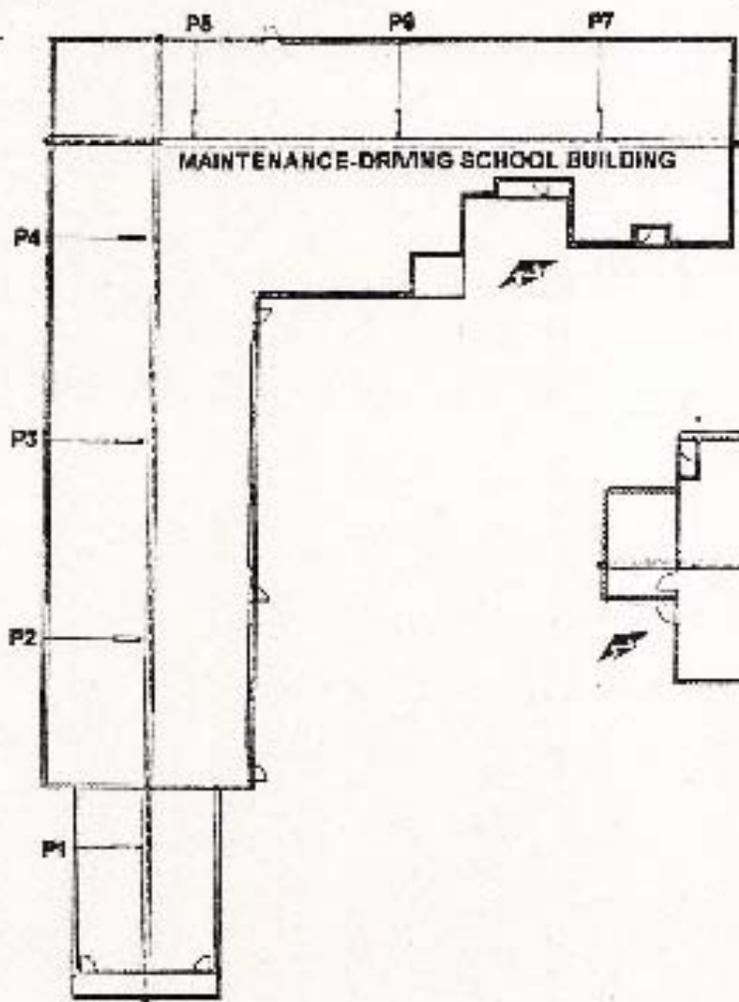
PROBE NO.	DATE	3-18-11	6-7-11	9-6-11			
	TIME	10:00	13:37	11:30			
	INITIALS	RP	RP	RP			
	INSTRUMENT	HPK	HPK	HPK			
	PARAMETER	CH4	CH4	CH4	CH4	CH4	CH4
CONCESSION 'A' BUILDING							
P16	White (above)	0	0	0			
	Black (below)	0	0	0			
P17	White (above)	0	0	0			
	Black (below)	0	0	0			
P18	White (above)	0	0	0			
	Black (below)	0	0	0			
ADMINISTRATION BUILDING							
P19	White (above)	0	0	0			
	Black (below)	0	0	0			
P20	White (above)	0	0	0			
	Black (below)	0	0	0			
P21	White (above)	0	2	1			
	Black (below)	0	0	0			

LEGEND:

- D = Destroyed
- I = Inaccessible
- P = Plugged
- T = Trace
- W = Water
- X = Lid Obstructed or Open
- Z = Paved Cover

READINGS: 1 through 100 = % Methane v/v
 .1 through 0.99 = L.E.L.

COMMENTS: * 9-6-11 PUMPED @ 4 GALLONS OF WATER OUT OF PROBE NO. 9 ABOVE "WHITE".



LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS
 PASADENA, CALIFORNIA 91117

Job No. 98-0085
 Sheet 3 of 3

IRWINDALE SPEEDWAY PROBE LOCATIONS

LOFY ENGINEERING

CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335
PASADENA, CALIFORNIA 91117
TEL: (626) 351-2266
FAX: (626) 351-2268

September 30, 2013

Mr. Carlos Ruiz, Supervising Civil Engineer III
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

Dear Mr. Ruiz:

Third Quarter 2013 Monitoring Report - Irwindale Speedway Complex
13300 East Live Oak Avenue, Irwindale, California 91706

Monitoring of the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California was resumed on September 16, 2013 after an eighteen month hiatus due to the Bankruptcy. Monitoring was performed at the same locations and in the same manner as performed previously at the methane gas monitoring probes located beneath the seven (7) structures in compliance with the County of Los Angeles Department of Public Works approved plans and specifications. Water which had accumulated and plugged Probes No. P-8, P-9, and P10 (as well as other probes to a lesser degree) was pumped prior to monitoring. No methane gas was detected above or below any of the building membranes. Copies of the probe location map and monitoring data are included herein. The next monitoring event will take place in December of 2013.

A Lofy Engineering technician performed the quarterly monitoring using a Bacharach Model HPK Combustible Gas Indicator. The unit is regularly calibrated by Lofy Engineering against a standard gas sample in order to ensure instrument accuracy. The instrument has a scale which reads percent methane from 0 to 100 percent, and a more sensitive scale which reads in fraction of LEL (lower explosive limit). The LEL of methane is defined as 5 percent methane by volume in air.

I hereby certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of landfill gas migration control and monitoring, that the monitoring of landfill gas migration for the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California on September 16, 2013 was performed by persons under my supervision, that the data gathered indicates the installed methane gas protection system is efficiently operating and the buildings are safe to be occupied, and that I assume professional responsibility for the validity and accuracy of said monitoring. Should you have any questions concerning this report, please contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING



Ronald J. Lofy, Ph.D., P.E.
Principal

RJL:sf
[98-0085- R1309

cc: Mr. Bob Klein , Dir of Operations
Mr. Kwok Tam , City Engineer, City of Irwindale

IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91708

Job No. 99-0085
 Sheet 1 of 1

PROBE NO.	DATE		3-18-11	6-7-11	9-6-11	12-14-11	12-12-13	9-16-13
	TIME	INITIALS	HPK	HPK	HPK	HPK	HPK	HPK
PARAMETER			CH4	CH4	CH4	CH4	CH4	CH4
MAINTENANCE-DRIVING SCHOOL								
P1	White (above)		0	0	0	0	0	0
	Black (below)		0	0	0	0	0	0
P2	White (above)		0	0	0	0	0	0
	Black (below)		0	0	0	0	0	0
P3	White (above)		X	X	X	0	X	X
	Black (below)		X	X	X	0	X	X
P4	White (above)		0	0	0	0	0	0
	Black (below)		0	0	0	0	0	0
P5	White (above)		0	0	0	0	0	0
	Black (below)		0	0	0	0	0	0
P6	White (above)		0	0	0	0	0	0
	Black (below)		0	0	0	0	0	0
P7	White (above)		0	0	0	0	0	0
	Black (below)		0	0	0	0	0	0
MECHANICAL-RESTROOMS								
P8	White (above)		0	W	0	0	0	0
	Black (below)		0	0	0	0	0	0
P9	White (above)		0	W	*0	0	0	0
	Black (below)		0	0	0	0	0	0
P10	White (above)		0	0	0	0	0	0
	Black (below)		0	0	0	0	0	0
CONCESSION 'B'								
P11	White (above)		0	0	0	0	0	0
	Black (below)		0	0	0	0	0	0
P12	White (above)		0	0	0	0	0	0
	Black (below)		0	0	0	0	0	0
P13	White (above)		0	0	0	0	0	0
	Black (below)		0	0	0	0	0	0
STADIUM ELEVATORS								
P14	White (above)		0	0	0	0	0	0
	Black (below)		0	T	T	0	0	0
P15	White (above)		0	0	0	0	0	0
	Black (below)		0	0	0	0	0	0

White Probe (Above Membrane)

Black Probe (Below Membrane)

[0035FORM DOC] 399

Grand Opening Day Race, March 27, 1999 19:00

IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91706

Job No. 98-0085
 Sheet 2 of 3

MONITORING PROBE (Continued)

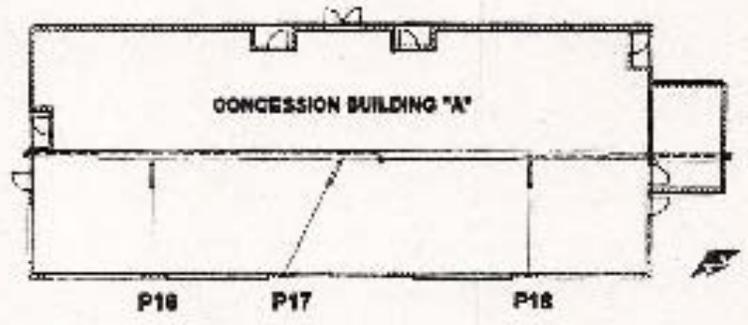
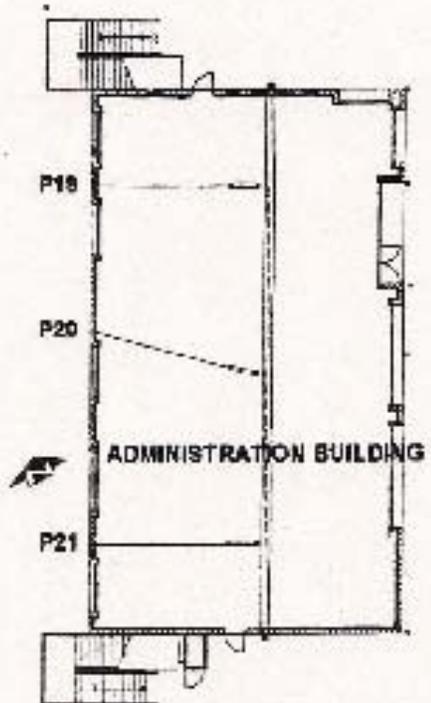
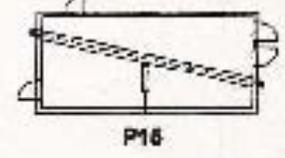
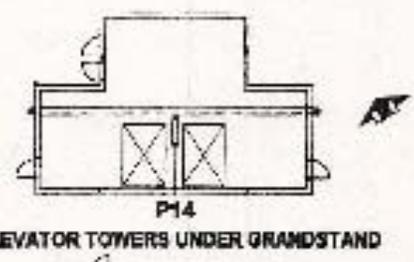
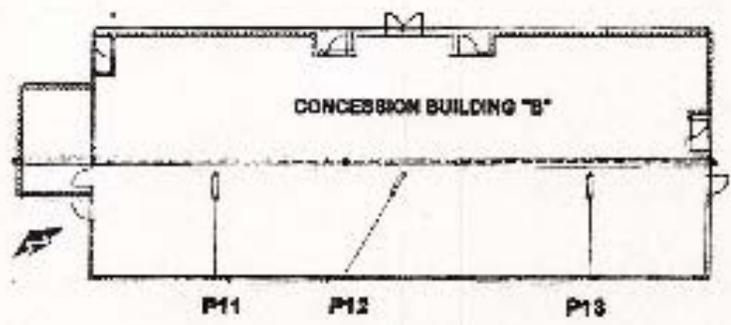
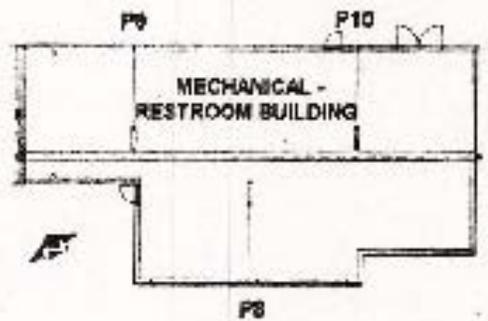
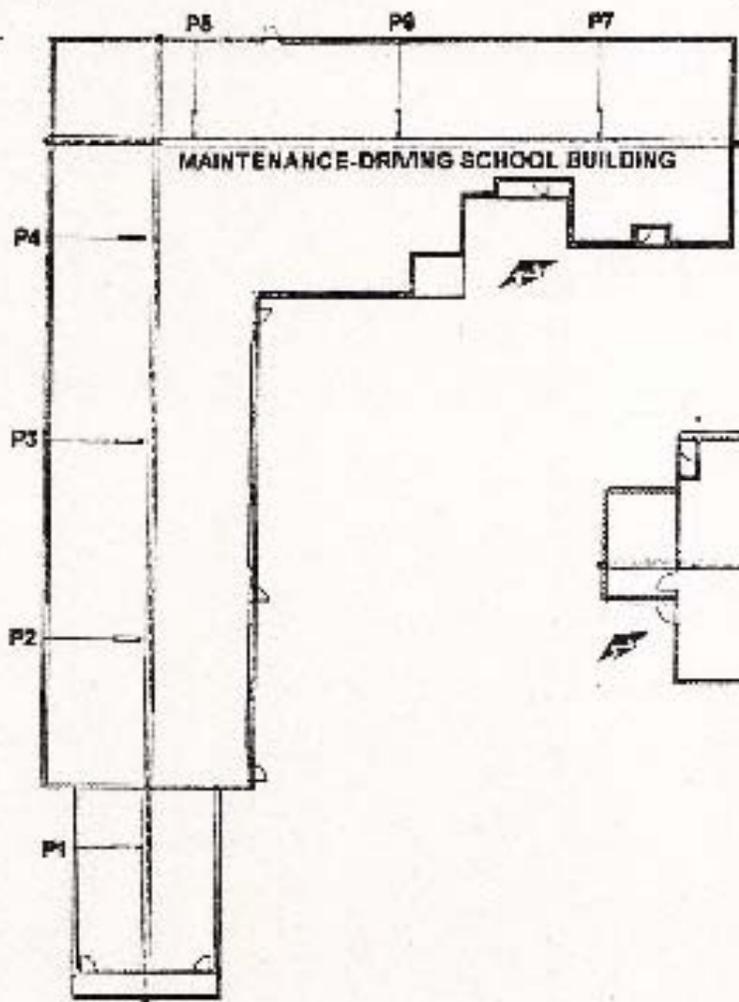
PROBE NO.	DATE	3-18-11	6-7-11	9-6-11	12-14-11	6-17-13	9-16-13
	TIME	10:00	13:30	11:30	09:00	10:00	13:00
	INITIALS	RP	RP	RP	RP	RP	RP
	INSTRUMENT	HPK	HPK	HPK	HPK	HPK	HPK
	PARAMETER	CH4	CH4	CH4	CH4	CH4	CH4
CONCESSION "A" BUILDING							
P16	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0
P17	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0
P18	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0
ADMINISTRATION BUILDING							
P19	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0
P20	White (above)	0	0	0	0	0	0
	Black (below)	0	0	0	0	0	0
P21	White (above)	0	2	1	3	0	0
	Black (below)	0	0	0	0	0	0

LEGEND:

- D = Destroyed
- I = Inaccessible
- P = Plugged
- T = Trace
- W = Water
- X = Lid Obstructed or Open
- Z = Paved Over

READINGS: 1 through 100 = % Methane v/v
 1 through 0.99 = L.E.L.

COMMENTS: * 9-6-11 PUMPED @ 4 GALLONS OF WATER OUT OF PROBE NO. 9 ABOVE "WHITE".



LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS
 PASADENA, CALIFORNIA 91117

Job No. 98-0085
 Sheet 3 of 3

IRWINDALE SPEEDWAY PROBE LOCATIONS

LOFY ENGINEERING
CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS

P.O. BOX 5335
PASADENA, CALIFORNIA 91117
TEL: (626) 351-2266
FAX: (626) 351-2268

October 1, 1999

Mr. Martin Moreno
Supervising Civil Engineer III
Waste Management Division
Los Angeles County Department
of Public Works
Post Office Box 1460
Alhambra, California 91802-1460

RECEIVED

OCT 12 1999

DEPARTMENT OF PUBLIC WORKS
ENVIRONMENTAL PROGRAMS DIVISION

Dear Mr. Moreno:

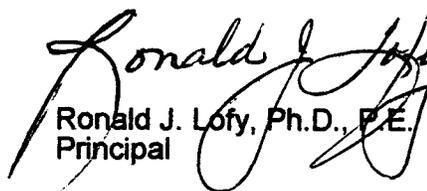
Third Quarterly 1999 Monitoring Report - Irwindale Speedway Complex
13300 East Live Oak Avenue, Irwindale, California 91706

Consistent with the County of Los Angeles Department of Public Works approved plans and specifications, methane gas monitoring probes located beneath the seven (7) new structures at the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California were monitored on September 29, 1999. No methane gas was detected above or below the building membranes. Copies of the probe location map and monitoring data are included herein. The next monitoring event will take place in December of 1999.

A Lofy Engineering technician performed the quarterly monitoring using a Bacharach Model HPK Combustible Gas Indicator. The unit is regularly calibrated by Lofy Engineering against a standard gas sample in order to ensure instrument accuracy. The instrument has a scale which reads percent methane from 0 to 100 percent, and a more sensitive scale which reads in fraction of LEL (lower explosive limit). The LEL of methane is defined as 5 percent methane by volume in air.

I hereby certify that I am a Registered Civil Engineer of the State of California, that I am knowledgeable in the field of landfill gas migration control and monitoring, that the monitoring of landfill gas migration for the Irwindale Speedway Complex, 13300 East Live Oak Avenue, Irwindale, California on September 29, 1999 was performed by persons under my supervision, that the data gathered indicates the installed methane gas protection system is efficiently operating and the buildings are safe to be occupied, and that I assume professional responsibility for the validity and accuracy of said monitoring. Should you have any questions concerning this report, please contact the undersigned at (626) 351-2266.

Very truly yours,
LOFY ENGINEERING


Ronald J. Lofy, Ph.D., P.E.
Principal



RJL:sif
[98-0085-909]

cc: Mr. Robert DeFazio
Mr. Rod Posada, City Engineer, City of Irwindale

IRWINDALE SPEEDWAY
QUARTERLY METHANE GAS MONITORING REPORT
 13300 EAST LIVE OAK AVENUE
 IRWINDALE, CALIF 91706

Job No. 98-0085
 Sheet 1 of 3

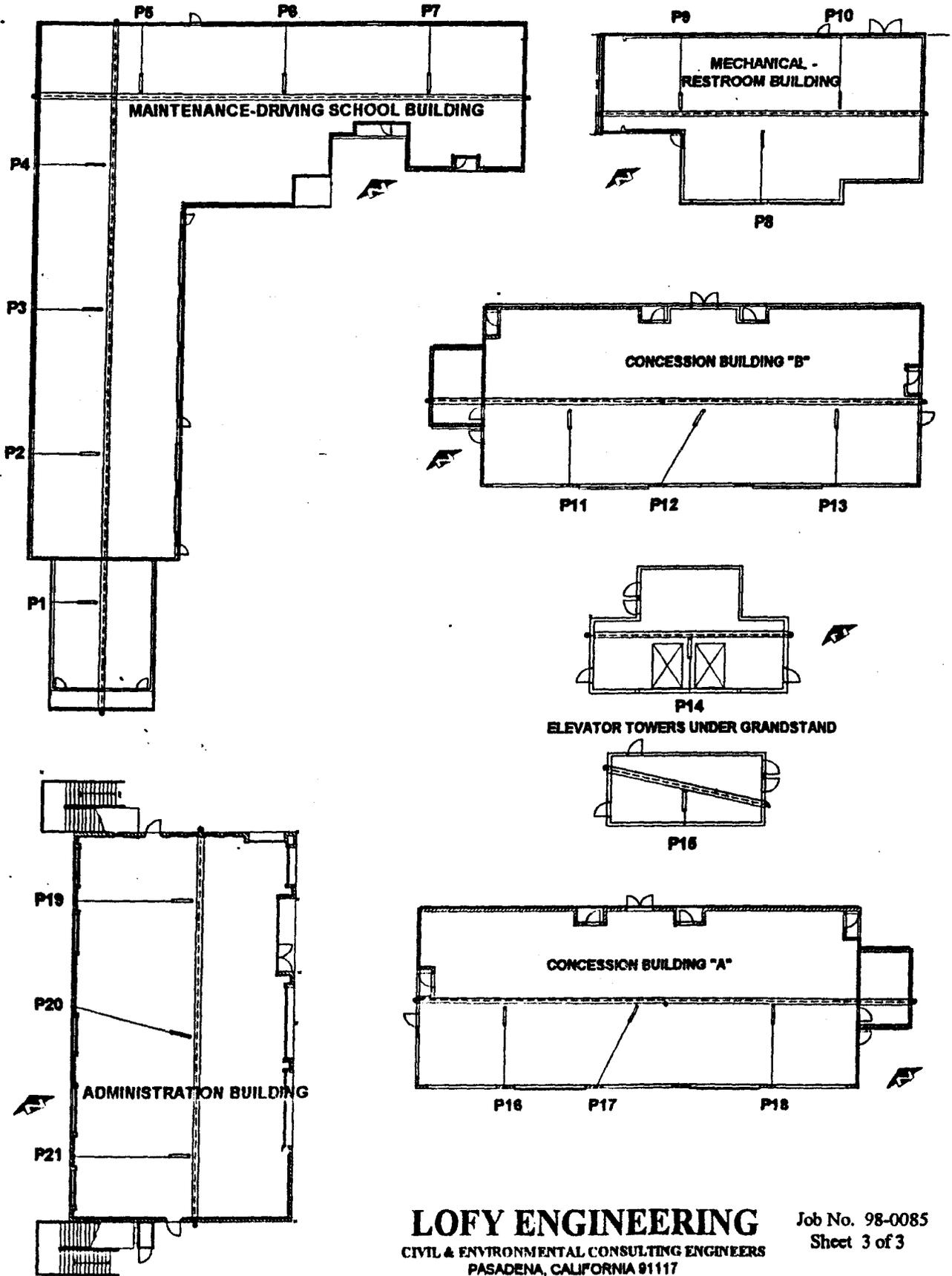
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	TIME	12:30	15:00				
	INITIALS	RP	RP				
	INSTRUMENT	HPK-I	HPK-I				
	PARAMETER	CH4	CH4	CH4	CH4	CH4	CH4
MAINTENANCE-DRIVING SCHOOL							
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CONCESSION 'B'							
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STADIUM ELEVATORS							
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P15	White (above)	<input type="radio"/>	<input type="radio"/>				
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White Probe (Above Membrane)

Black Probe (Below Membrane)

[0085FORM.DOC] 3/99

Grand Opening Day Race, March 27, 1999 19:00



LOFY ENGINEERING
 CIVIL & ENVIRONMENTAL CONSULTING ENGINEERS
 PASADENA, CALIFORNIA 91117

Job No. 98-0085
 Sheet 3 of 3

IRWINDALE SPEEDWAY PROBE LOCATIONS