

## **FACILITY PERMIT TO OPERATE**

**PARK LA BREA  
5940 COLGATE AVE  
LOS ANGELES, CA 90036**

### **NOTICE**

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR A COPY THEREOF MUST BE KEPT AT THE LOCATION FOR WHICH IT IS ISSUED.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT SHALL NOT BE CONSTRUED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF ANY OTHER FEDERAL, STATE OR LOCAL GOVERNMENTAL AGENCIES.

Barry R. Wallerstein, D. Env.  
EXECUTIVE OFFICER

By \_\_\_\_\_  
Mohsen Nazemi, P.E.  
Deputy Executive Officer  
Engineering & Compliance

## FACILITY PERMIT TO OPERATE PARK LA BREA

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## FACILITY PERMIT TO OPERATE PARK LA BREA

### SECTION A: FACILITY INFORMATION

**LEGAL OWNER &/OR OPERATOR:** PARK LA BREA

**LEGAL OPERATOR (if different than owner):**

**EQUIPMENT LOCATION:** 5940 COLGATE AVE  
 LOS ANGELES, CA 90036-3157

**MAILING ADDRESS:** 6200 W 3RD ST  
 LOS ANGELES, CA 90036

**RESPONSIBLE OFFICIAL:** BRUCE MANNING

**TITLE:** DIRECTOR OF MAINTENANCE

**TELEPHONE NUMBER:** (323) 549-5460

**CONTACT PERSON:** BRUCE MANNING

**TITLE:** DIRECTOR OF MAINTENANCE

**TELEPHONE NUMBER:** (323) 549-5460

**TITLE V PERMIT ISSUED:** January 20, 2010

**TITLE V PERMIT EXPIRATION DATE:** January 19, 2015

<b>TITLE V</b>	<b>RECLAIM</b>
<b>YES</b>	<b>NOx: NO</b> <b>SOx: NO</b> <b>CYCLE: 0</b> <b>ZONE: COASTAL</b>

## FACILITY PERMIT TO OPERATE PARK LA BREA

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 1: BOILERS</b>					
<b>System 1: BOILERS BURN 18000 THERMS OR LESS A YEAR</b>					
BOILER, BLDG # 33, NATURAL GAS, KEWANEE, MODEL NO. 7L82, 4.6 MMBTU/HR A/N: 277943	D1			CO: 400 PPMV (5A) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	C1.1, D12.2, D111.1, H23.1
BOILER, BLDG # 34, NATURAL GAS, KEWANEE, MODEL NO. 7L82, 4.6 MMBTU/HR A/N: 277944	D2			CO: 400 PPMV (5A) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	C1.1, D12.2, D111.1, H23.1
BOILER, BLDG # 35, NATURAL GAS, KEWANEE, MODEL NO. 7L82, 4.6 MMBTU/HR A/N: 277945	D3			CO: 400 PPMV (5A) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	C1.1, D12.2, D111.1, H23.1
BOILER, BLDG # 36, NATURAL GAS, KEWANEE, MODEL NO. 7L82, 4.6 MMBTU/HR A/N: 277946	D4			CO: 400 PPMV (5A) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	C1.1, D12.2, D111.1, H23.1
BOILER, BLDG # 37, NATURAL GAS, KEWANEE, MODEL NO. 7L82, 4.6 MMBTU/HR A/N: 277947	D5			CO: 400 PPMV (5A) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	C1.1, D12.2, D111.1, H23.1

- \* (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 1: BOILERS</b>					
BOILER, BLDG # 38, NATURAL GAS, KEWANEE, MODEL NO. 7L82, 4.6 MMBTU/HR A/N: 277948	D6			CO: 400 PPMV (5A) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	C1.1, D12.2, D111.1, H23.1
BOILER, BLDG # 39, NATURAL GAS, KEWANEE, MODEL NO. 7L82, 4.6 MMBTU/HR A/N: 277949	D7			CO: 400 PPMV (5A) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	C1.1, D12.2, D111.1, H23.1
BOILER, BLDG # 40, NATURAL GAS, KEWANEE, MODEL NO. 7L82, 4.6 MMBTU/HR A/N: 277950	D8			CO: 400 PPMV (5A) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	C1.1, D12.2, D111.1, H23.1
BOILER, BLDG # 41, NATURAL GAS, KEWANEE, MODEL NO. 7L82, 4.6 MMBTU/HR A/N: 277951	D9			CO: 400 PPMV (5A) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	C1.1, D12.2, D111.1, H23.1
BOILER, BLDG # 42, NATURAL GAS, KEWANEE, MODEL NO. 7L82, 4.6 MMBTU/HR A/N: 277952	D10			CO: 400 PPMV (5A) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	C1.1, D12.2, D111.1, H23.1

- \* (1) (1A) (1B) Denotes RECLAIM emission factor  
 (3) Denotes RECLAIM concentration limit  
 (5) (5A) (5B) Denotes command and control emission limit  
 (7) Denotes NSR applicability limit  
 (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate  
 (4) Denotes BACT emission limit  
 (6) Denotes air toxic control rule limit  
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 1: BOILERS</b>					
BOILER, BLDG # 43, NATURAL GAS, KEWANEE, MODEL NO. 7L82, 4.6 MMBTU/HR A/N: 277953	D11			CO: 400 PPMV (5A) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	C1.1, D12.2, D111.1, H23.1
BOILER, BLDG # 44, NATURAL GAS, KEWANEE, MODEL NO. 7L82, 4.6 MMBTU/HR A/N: 277954	D12			CO: 400 PPMV (5A) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	C1.1, D12.2, D111.1, H23.1
BOILER, BLDG # 45, NATURAL GAS, KEWANEE, MODEL NO. 7L82, 4.6 MMBTU/HR A/N: 277955	D13			CO: 400 PPMV (5A) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	C1.1, D12.2, D111.1, H23.1
BOILER, BLDG # 46, NATURAL GAS, KEWANEE, MODEL NO. 7L82, 4.6 MMBTU/HR A/N: 277956	D14			CO: 400 PPMV (5A) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	C1.1, D12.2, D111.1, H23.1
BOILER, BLDG # 47, NATURAL GAS, KEWANEE, MODEL NO. 7L82, 4.6 MMBTU/HR A/N: 277957	D15			CO: 400 PPMV (5A) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	C1.1, D12.2, D111.1, H23.1

- \* (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

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<b>Process 1: BOILERS</b>					
BOILER, BLDG # 48, NATURAL GAS, KEWANEE, MODEL NO. 7L82, 4.6 MMBTU/HR A/N: 277958	D16			CO: 400 PPMV (5A) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	C1.1, D12.2, D111.1, H23.1
BOILER, BLDG # 49, NATURAL GAS, KEWANEE, MODEL NO. 7L82, 4.6 MMBTU/HR A/N: 277959	D17			CO: 400 PPMV (5A) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	C1.1, D12.2, D111.1, H23.1
BOILER, BLDG # 50, NATURAL GAS, KEWANEE, MODEL NO. 7L82, 4.6 MMBTU/HR A/N: 277960	D18			CO: 400 PPMV (5A) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	C1.1, D12.2, D111.1, H23.1
<b>System 2: OTHER BOILERS</b>					
BOILER, BLDG # 38, NO. PO30195, FIRE TUBE, NATURAL GAS, KEWANEE, MODEL 7L82, SERIAL NO. B-5276, WITH LOW NOX BURNER WITH A/N: 532588  BURNER, NATURAL GAS, PARKER, MODEL PB22.5LN, AND ONE 1 HP AIR BLOWER, WITH LOW NOX BURNER, 3.15 MMBTU/HR	D19			CO: 400 PPMV (5) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; CO: 2000 PPMV (5A) [RULE 407, 4-2-1982]; NOX: 12 PPMV (5) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	D28.2, D182.3, E193.1, H23.2

- |   |   |
|---|---|
| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor<br/>         (3) Denotes RECLAIM concentration limit<br/>         (5) (5A) (5B) Denotes command and control emission limit<br/>         (7) Denotes NSR applicability limit<br/>         (9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate<br/>         (4) Denotes BACT emission limit<br/>         (6) Denotes air toxic control rule limit<br/>         (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)<br/>         (10) See section J for NESHAP/MACT requirements</p> |
|---|---|

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

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<b>Process 1: BOILERS</b>					
BOILER, BLDG # 43, NO. PO30236, FIRE TUBE, NATURAL GAS, KEWANEE, MODEL 7L82, SERIAL NO. B-3689, WITH LOW NOX BURNER WITH A/N: 532589  BURNER, NATURAL GAS, PARKER, MODEL PB22.5LN, WITH LOW NOX BURNER, 3.15 MMBTU/HR	D20			CO: 400 PPMV (5) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; CO: 2000 PPMV (5A) [RULE 407, 4-2-1982]; NOX: 12 PPMV (5) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	D182.3, E193.1, H23.2
BOILER, BLDG # 44, NO. PO30238, FIRE TUBE, NATURAL GAS, KEWANEE, MODEL 7L82, , SERIAL NO. B-2496, WITH LOW NOX BURNER WITH A/N: 532590  BURNER, NATURAL GAS, PARKER, MODEL PB22.5LN, AND ONE 1 -HP AIR BLOWER, WITH LOW NOX BURNER, 3.15 MMBTU/HR	D21			CO: 400 PPMV (5) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; CO: 2000 PPMV (5A) [RULE 407, 4-2-1982]; NOX: 12 PPMV (5) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	D182.3, E193.1, H23.2

\* (1) (1A) (1B) Denotes RECLAIM emission factor  
 (2) (2A) (2B) Denotes RECLAIM emission rate  
 (3) Denotes RECLAIM concentration limit  
 (4) Denotes BACT emission limit  
 (5) (5A) (5B) Denotes command and control emission limit  
 (6) Denotes air toxic control rule limit  
 (7) Denotes NSR applicability limit  
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
 (9) See App B for Emission Limits  
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<b>Process 1: BOILERS</b>					
BOILER, BLDG # 37, NO. PO30176, FIRE TUBE, NATURAL GAS, KEWANEE, MODEL 7L82, , SERIAL NO. B-4597, WITH LOW NOX BURNER WITH A/N: 532591  BURNER, NATURAL GAS, PARKER, MODEL PB22.5LN, AND ONE 1-HP AIR BLOWER, WITH LOW NOX BURNER, 3.15 MMBTU/HR	D22			CO: 400 PPMV (5) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; CO: 2000 PPMV (5A) [RULE 409, 8-7-1981]; NOX: 12 PPMV (5) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	D28.2, D182.3, E193.1, H23.2
BOILER, BLDG # 36, NO. PO30174, FIRE TUBE, NATURAL GAS, KEWANEE, MODEL 7L82, SERIAL NO. B-4601, WITH LOW NOX BURNER WITH A/N: 532592  BURNER, NATURAL GAS, PARKER, MODEL PB22.5LN, AND ONE 1 -HP AIR BLOWER, WITH LOW NOX BURNER, 3.15 MMBTU/HR	D23			CO: 400 PPMV (5) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; CO: 2000 PPMV (5A) [RULE 407, 4-2-1982]; NOX: 12 PPMV (5) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	D182.3, E193.1, H23.2

\* (1) (1A) (1B) Denotes RECLAIM emission factor  
 (2) (2A) (2B) Denotes RECLAIM emission rate  
 (3) Denotes RECLAIM concentration limit  
 (4) Denotes BACT emission limit  
 (5) (5A) (5B) Denotes command and control emission limit  
 (6) Denotes air toxic control rule limit  
 (7) Denotes NSR applicability limit  
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 1: BOILERS</b>					
BOILER, BLDG # 35, NO. PO30144, FIRE TUBE, NATURAL GAS, KEWANEE, MODEL 7L82, SERIAL NO. B-4590, WITH LOW NOX BURNER WITH A/N: 532593  BURNER, NATURAL GAS, PARKER, MODEL PB22.5LN, AND ONE 1 - HP AIR BLOWER, WITH LOW NOX BURNER, 3.15 MMBTU/HR	D24			CO: 400 PPMV (5) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; CO: 2000 PPMV (5A) [RULE 407, 4-2-1982]; NOX: 12 PPMV (5) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	D182.3, E193.1, H23.2
BOILER, BLDG # 34, NO. PO30142, FIRE TUBE, NATURAL GAS, KEWANEE, MODEL 7L82, SERIAL NO. B-3685, WITH LOW NOX BURNER WITH A/N: 532594  BURNER, NATURAL GAS, PARKER, MODEL PB22.5LN, AND ONE 1 - HP AIR BLOWER, WITH LOW NOX BURNER, 3.15 MMBTU/HR	D25			CO: 400 PPMV (5) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; CO: 2000 PPMV (5A) [RULE 407, 4-2-1982]; NOX: 12 PPMV (5) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	D28.2, D182.3, E193.1, H23.2

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- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 1: BOILERS</b>					
BOILER, BLDG#33, NO. PO30139, FIRE TUBE, NATURAL GAS, KEWANEE, MODEL 7L82, SERIAL NO. B-4592, WITH LOW NOX BURNER, 3.15 MMBTU/HR WITH A/N: 532575  BURNER, NATURAL GAS, PARKER, MODEL PB22.5LN, AND ONE 1- HP AIR BLOWER, WITH LOW NOX BURNER, 3.15 MMBTU/HR	D26			<b>CO:</b> 400 PPMV (5) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; <b>CO:</b> 2000 PPMV (5A) [RULE 407, 4-2-1982]; <b>NOX:</b> 12 PPMV (5) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; <b>PM:</b> 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	D182.3, E193.1, H23.2
BOILER, BLDG # 45, NO. PO30254, FIRE TUBE, NATURAL GAS, KEWANEE, MODEL 7L82, SERIAL NO. B-5465, WITH LOW NOX BURNER, 3.15 MMBTU/HR WITH A/N: 532576  BURNER, NATURAL GAS, PARKER, MODEL PB22.5LN, AND ONE 1-H.P AIR BLOWER, WITH LOW NOX BURNER, 3.15 MMBTU/HR	D27			<b>CO:</b> 400 PPMV (5) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; <b>CO:</b> 2000 PPMV (5A) [RULE 407, 4-2-1982]; <b>NOX:</b> 12 PPMV (5) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; <b>PM:</b> 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	D182.3, E193.1, H23.2

\* (1) (1A) (1B) Denotes RECLAIM emission factor  
 (2) (2A) (2B) Denotes RECLAIM emission rate  
 (3) Denotes RECLAIM concentration limit  
 (4) Denotes BACT emission limit  
 (5) (5A) (5B) Denotes command and control emission limit  
 (6) Denotes air toxic control rule limit  
 (7) Denotes NSR applicability limit  
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
 (9) See App B for Emission Limits  
 (10) See section J for NESHAP/MACT requirements

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

## FACILITY PERMIT TO OPERATE PARK LA BREA

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 1: BOILERS</b>					
BOILER, BLDG # 46, NO. PO30256, FIRE TUBE, NATURAL GAS, KEWANEE, MODEL 7L82, SERIAL NO. B-5463, WITH LOW NOX BURNER, 3.15 MMBTU/HR WITH A/N: 532577  BURNER, NATURAL GAS, PARKER, MODEL PB22.5LN, AND ONE 1-HP AIR BLOWER, WITH LOW NOX BURNER, 3.15 MMBTU/HR	D28			CO: 400 PPMV (5) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; CO: 2000 PPMV (5A) [RULE 407, 4-2-1982]; NOX: 12 PPMV (5) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	D28.2, D182.3, E193.1, H23.2
BOILER, BLDG # 47, NO. PO30258, FIRE TUBE, NATURAL GAS, KEWANEE, MODEL 7L82,SERIAL NO. B-2490, WITH LOW NOX BURNER, 3.15 MMBTU/HR WITH A/N: 532579  BURNER, NATURAL GAS, PARKER, MODEL PB22.5LN, AND ONE 1- HP AIR BLOWER, WITH LOW NOX BURNER, 3.15 MMBTU/HR	D29			CO: 400 PPMV (5) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; CO: 2000 PPMV (5A) [RULE 407, 4-2-1982]; NOX: 12 PPMV (5) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	D182.3, E193.1, H23.2

\* (1) (1A) (1B) Denotes RECLAIM emission factor  
 (2) (2A) (2B) Denotes RECLAIM emission rate  
 (3) Denotes RECLAIM concentration limit  
 (4) Denotes BACT emission limit  
 (5) (5A) (5B) Denotes command and control emission limit  
 (6) Denotes air toxic control rule limit  
 (7) Denotes NSR applicability limit  
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
 (9) See App B for Emission Limits  
 (10) See section J for NESHAP/MACT requirements

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

## FACILITY PERMIT TO OPERATE PARK LA BREA

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 1: BOILERS</b>					
BOILER, BLDG # 48, NO. PO30269, FIRE TUBE, NATURAL GAS, KEWANEE, MODEL 7L82, SERIAL NO. B-2489, WITH LOW NOX BURNER, 3.15 MMBTU/HR WITH A/N: 532580  BURNER, NATURAL GAS, PARKER, MODEL PB22.5LN, AND ONE 1-HP AIR BLOWER, WITH LOW NOX BURNER, 3.15 MMBTU/HR	D30			<b>CO:</b> 400 PPMV (5) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; <b>CO:</b> 2000 PPMV (5A) [RULE 407, 4-2-1982]; <b>NOX:</b> 12 PPMV (5) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; <b>PM:</b> 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	D182.3, E193.1, H23.2
BOILER, BLDG # 50, NO. PO30277, FIRE TUBE, NATURAL GAS, KEWANEE, MODEL 7L82, SERIAL NO. B-3690, WITH LOW NOX BURNER, 3.15 MMBTU/HR WITH A/N: 532582  BURNER, NATURAL GAS, PARKER, MODEL PB22.5LN, AND ONE 1- HP AIR BLOWER, WITH LOW NOX BURNER, 3.15 MMBTU/HR	D31			<b>CO:</b> 400 PPMV (5) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; <b>CO:</b> 2000 PPMV (5A) [RULE 407, 4-2-1982]; <b>NOX:</b> 12 PPMV (5) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; <b>PM:</b> 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	D28.2, D182.3, E193.1, H23.2

\* (1) (1A) (1B) Denotes RECLAIM emission factor  
 (2) (2A) (2B) Denotes RECLAIM emission rate  
 (3) Denotes RECLAIM concentration limit  
 (4) Denotes BACT emission limit  
 (5) (5A) (5B) Denotes command and control emission limit  
 (6) Denotes air toxic control rule limit  
 (7) Denotes NSR applicability limit  
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
 (9) See App B for Emission Limits  
 (10) See section J for NESHAP/MACT requirements

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

## FACILITY PERMIT TO OPERATE PARK LA BREA

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 1: BOILERS</b>					
BOILER, BLDG # 49, NO. PO30271, FIRE TUBE, NATURAL GAS, KEWANEE, MODEL 7L82, SERIAL NO. B-3692, WITH LOW NOX BURNER, 3.15 MMBTU/HR WITH A/N: 532583  BURNER, NATURAL GAS, PARKER, MODEL PB22.5LN, AND ONE 1- HP AIR BLOWER, WITH LOW NOX BURNER, 3.15 MMBTU/HR	D32			<b>CO:</b> 400 PPMV (5) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; <b>CO:</b> 2000 PPMV (5A) [RULE 407, 4-2-1982]; <b>NOX:</b> 12 PPMV (5) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; <b>PM:</b> 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	D182.3, E193.1, H23.2
BOILER, BLDG # 42, NO. PO30228, FIRE TUBE, NATURAL GAS, KEWANEE, MODEL 7L82, SERIAL NO. B-2492, WITH LOW NOX BURNER, 3.15 MMBTU/HR WITH A/N: 532584  BURNER, NATURAL GAS, PARKER, MODEL PB22.5LN, AND ONE 1-HP AIR BLOWER, WITH LOW NOX BURNER, 3.15 MMBTU/HR	D33			<b>CO:</b> 400 PPMV (5) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; <b>CO:</b> 2000 PPMV (5A) [RULE 407, 4-2-1982]; <b>NOX:</b> 12 PPMV (5) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; <b>PM:</b> 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	D182.3, E193.1, H23.2

\* (1) (1A) (1B) Denotes RECLAIM emission factor  
 (2) (2A) (2B) Denotes RECLAIM emission rate  
 (3) Denotes RECLAIM concentration limit  
 (4) Denotes BACT emission limit  
 (5) (5A) (5B) Denotes command and control emission limit  
 (6) Denotes air toxic control rule limit  
 (7) Denotes NSR applicability limit  
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
 (9) See App B for Emission Limits  
 (10) See section J for NESHAP/MACT requirements

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

## FACILITY PERMIT TO OPERATE PARK LA BREA

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 1: BOILERS</b>					
BOILER, BLDG # 41, NO. PO30226, FIRE TUBE, NATURAL GAS, KEWANEE, MODEL 7L82, SERIAL NO. B-5278, WITH LOW NOX BURNER, 3.15 MMBTU/HR WITH A/N: 532585  BURNER, NATURAL GAS, PARKER, MODEL PB22.5LN, AND ONE 1-HP AIR BLOWER, WITH LOW NOX BURNER, 3.15 MMBTU/HR	D34			<b>CO:</b> 400 PPMV (5) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; <b>CO:</b> 2000 PPMV (5A) [RULE 407, 4-2-1982]; <b>NOX:</b> 12 PPMV (5) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; <b>PM:</b> 0.1 PPMV (5) [RULE 409, 8-7-1981]	D28.2, D182.3, E193.1, H23.2
BOILER, BLDG # 40, NO. PO30199, FIRE TUBE, NATURAL GAS, KEWANEE, MODEL 7L82, SERIAL NO. B-5455, WITH LOW NOX BURNER, 3.15 MMBTU/HR WITH A/N: 532586  BURNER, NATURAL GAS, PARKER, MODEL PB22.5LN, AND ONE 1-HP AIR BLOWER, WITH LOW NOX BURNER, 3.15 MMBTU/HR	D35			<b>CO:</b> 400 PPMV (5) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; <b>CO:</b> 2000 PPMV (5A) [RULE 407, 4-2-1982]; <b>NOX:</b> 12 PPMV (5) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; <b>PM:</b> 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	D182.3, E193.1, H23.2

\* (1) (1A) (1B) Denotes RECLAIM emission factor  
 (2) (2A) (2B) Denotes RECLAIM emission rate  
 (3) Denotes RECLAIM concentration limit  
 (4) Denotes BACT emission limit  
 (5) (5A) (5B) Denotes command and control emission limit  
 (6) Denotes air toxic control rule limit  
 (7) Denotes NSR applicability limit  
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
 (9) See App B for Emission Limits  
 (10) See section J for NESHAP/MACT requirements

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

## FACILITY PERMIT TO OPERATE PARK LA BREA

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 1: BOILERS</b>					
BOILER, BLDG # 39, NO. PO30197, FIRE TUBE, NATURAL GAS, KEWANEE, MODEL 7L82, SERIAL NO. B-5456, WITH LOW NOX BURNER, 3.15 MMBTU/HR WITH A/N: 532587  BURNER, NATURAL GAS, PARKER, MODEL PB22.5LN, AND ONE 1-HP AIR BLOWER, WITH LOW NOX BURNER, 3.15 MMBTU/HR	D36			CO: 400 PPMV (5) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; CO: 2000 PPMV (5A) [RULE 407, 4-2-1982]; NOX: 12 PPMV (5) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	D182.3, E193.1, H23.2
<b>Process 2: FUEL DISPENSING</b>					
STORAGE TANK, FIXED ROOF, ABOVE GROUND, CONVAULT TYPE (VR-301-E), GASOLINE, WITH A HUSKY 5885 PRESSURE/VACUUM RELIEF VALVE, AND, WITH SUBMERGED FILLING, 1000 GALS; WIDTH: 5 FT 8 IN; HEIGHT: 4 FT ; LENGTH: 11 FT WITH A/N:  VAPOR RETURN LINE, A MORRISON BROTHERS PHASE I ENHANCED VAPOR RECOVERY (EVR) SYSTEM (VR-402-B).	D58				D182.4, D330.1, J109.1, J373.2, J373.5, J373.6, K67.1, K67.3, K67.4

\* (1) (1A) (1B) Denotes RECLAIM emission factor  
 (2) (2A) (2B) Denotes RECLAIM emission rate  
 (3) Denotes RECLAIM concentration limit  
 (4) Denotes BACT emission limit  
 (5) (5A) (5B) Denotes command and control emission limit  
 (6) Denotes air toxic control rule limit  
 (7) Denotes NSR applicability limit  
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
 (9) See App B for Emission Limits  
 (10) See section J for NESHAP/MACT requirements

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

## FACILITY PERMIT TO OPERATE PARK LA BREA

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 2: FUEL DISPENSING</b>					
FUEL DISPENSING NOZZLE, BALANCE RETRACTOR PHASE II CONTROL, BALANCE RETRACTOR (G-70-52-AM), GASOLINE, 12-FOOT LONG, WITH PHASE II VAPOR RECOVERY SYSTEM, 1 TOTAL A/N:	D59				C1.2, C1.3, D182.6, D182.7, D182.8, D182.9, D182.10, D182.11, D182.12, D330.1, J110.1, J373.2, J373.3, J373.4, J373.5, J373.6, K67.1, K67.3, K67.4
<b>Process 3: Rule 219 Exempt Equipment Subject to Source Specific Rules</b>					
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS	E39			<b>ROG:</b> (9) [RULE 1113, 11-8-1996; RULE 1113, 7-13-2007; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	K67.2
RULE 219 EXEMPT EQUIPMENT, SMALL BOILERS, WATER HEATERS AND PROCESS HEATERS, SCAQMD RULE 1146.2 TYPE 2	E60			<b>CO:</b> 400 PPMV NATURAL GAS (5) [RULE 1146.2, 5-5-2006]; <b>CO:</b> 2000 PPMV NATURAL GAS (5A) [RULE 407, 4-2-1982]; <b>NOX:</b> 30 PPMV NATURAL GAS (5) [RULE 1146.2, 5-5-2006]; <b>PM:</b> 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409, 8-7-1981]	E71.1
RULE 219 EXEMPT EQUIPMENT, SMALL BOILERS, WATER HEATERS AND PROCESS HEATERS, SCAQMD RULE 1146.2 TYPE 1	E62				E71.1
RULE 219 EXEMPT EQUIPMENT, AIR CONDITIONING UNITS	E63				

- |   |   |
|---|---|
| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor<br/>         (3) Denotes RECLAIM concentration limit<br/>         (5) (5A) (5B) Denotes command and control emission limit<br/>         (7) Denotes NSR applicability limit<br/>         (9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate<br/>         (4) Denotes BACT emission limit<br/>         (6) Denotes air toxic control rule limit<br/>         (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)<br/>         (10) See section J for NESHAP/MACT requirements</p> |
|---|---|

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

## FACILITY PERMIT TO OPERATE PARK LA BREA

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 3: Rule 219 Exempt Equipment Subject to Source Specific Rules</b>					
RULE 219 EXEMPT EQUIPMENT, EXEMPT HAND WIPING OPERATIONS	E65			VOC: (9) [RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	

\* (1) (1A) (1B) Denotes RECLAIM emission factor  
 (2) (2A) (2B) Denotes RECLAIM emission rate  
 (3) Denotes RECLAIM concentration limit  
 (4) Denotes BACT emission limit  
 (5) (5A) (5B) Denotes command and control emission limit  
 (6) Denotes air toxic control rule limit  
 (7) Denotes NSR applicability limit  
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
 (9) See App B for Emission Limits  
 (10) See section J for NESHAP/MACT requirements

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

# **FACILITY PERMIT TO OPERATE PARK LA BREA**

## **SECTION D: DEVICE ID INDEX**

**The following sub-section provides an index  
to the devices that make up the facility  
description sorted by device ID.**

**FACILITY PERMIT TO OPERATE  
 PARK LA BREA**

**SECTION D: DEVICE ID INDEX**

<b>Device Index For Section D</b>			
<b>Device ID</b>	<b>Section D Page No.</b>	<b>Process</b>	<b>System</b>
D1	1	1	1
D2	1	1	1
D3	1	1	1
D4	1	1	1
D5	1	1	1
D6	2	1	1
D7	2	1	1
D8	2	1	1
D9	2	1	1
D10	2	1	1
D11	3	1	1
D12	3	1	1
D13	3	1	1
D14	3	1	1
D15	3	1	1
D16	4	1	1
D17	4	1	1
D18	4	1	1
D19	4	1	2
D20	5	1	2
D21	5	1	2
D22	6	1	2
D23	6	1	2
D24	7	1	2
D25	7	1	2
D26	8	1	2
D27	8	1	2
D28	9	1	2
D29	9	1	2
D30	10	1	2
D31	10	1	2
D32	11	1	2
D33	11	1	2
D34	12	1	2
D35	12	1	2

**FACILITY PERMIT TO OPERATE  
PARK LA BREA**

**SECTION D: DEVICE ID INDEX**

<b>Device Index For Section D</b>			
<b>Device ID</b>	<b>Section D Page No.</b>	<b>Process</b>	<b>System</b>
D36	13	1	2
E39	14	3	0
D58	13	2	0
D59	14	2	0
E60	14	3	0
E62	14	3	0
E63	14	3	0
E65	15	3	0

## **FACILITY PERMIT TO OPERATE PARK LA BREA**

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

#### **FACILITY CONDITIONS**

F48.1 The operator shall not use at this facility natural gas containing sulfur compounds calculated as H<sub>2</sub>S in excess of 16 parts in a million by volume.

[**RULE 431.1, 6-12-1998**]

#### **DEVICE CONDITIONS**

##### **C. Throughput or Operating Parameter Limits**

C1.1 The operator shall limit the throughput to no more than 18000 therms per year.

[**RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008**]

[Devices subject to this condition : D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, D11, D12, D13, D14, D15, D16, D17, D18]

C1.2 The operator shall limit the gasoline dispensed to no more than 3000 in any one calendar month.

[**RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1401, 5-2-2003**]

[Devices subject to this condition : D59]

C1.3 The operator shall limit the gasoline dispensed to no more than 36000 in any one calendar year.

## **FACILITY PERMIT TO OPERATE PARK LA BREA**

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

[**RULE 1303(b)(2)-Offset, 5-10-1996**; **RULE 1303(b)(2)-Offset, 12-6-2002**; **RULE 1401, 5-2-2003**]

[Devices subject to this condition : D59]

#### **D. Monitoring/Testing Requirements**

D12.2 The operator shall install and maintain a(n) non-resettable totalizing fuel meter to accurately indicate the fuel usage of the boiler.

The operator shall record monthly fuel usage of this equipment

[**RULE 1146.1, 5-13-1994**; **RULE 1146.1, 9-5-2008**; **RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**]

[Devices subject to this condition : D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, D11, D12, D13, D14, D15, D16, D17, D18]

D28.2 The operator shall conduct source test(s) in accordance with the following specifications:

## **FACILITY PERMIT TO OPERATE PARK LA BREA**

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

The test shall be conducted within 90 days of the initial start-up.

The District shall be notified of the date and time of the test at least 14 days prior to the test.

The test shall be conducted while this equipment is operating at maximum, minimum and average firing rates, whenever possible.

The test shall be conducted with that the sampling durations shall be at least 15 consecutive minutes for maximum and minimum loads and at least one hour for normal operating load.

The test shall be conducted in accordance with SCAQMD Method 100.1.

The test shall be conducted by a laboratory certified by the California Air Resources Board (CARB) in the required test methods for criteria pollutants to be measured, and in compliance with District Rule 304 (no conflict of interest).

**[RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]**

[Devices subject to this condition : D19, D22, D25, D28, D31, D34]

D111.1 The operator shall comply with the tune-up requirements of Rule 1146.1. Records shall be maintained for the date of each tune-up, the company performing the tune-up, and the tune-up results for NOX, CO and O2.

**[RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]**

[Devices subject to this condition : D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, D11, D12, D13, D14, D15, D16, D17, D18]

D182.3 The operator shall test this equipment in accordance with the following specifications:

## FACILITY PERMIT TO OPERATE PARK LA BREA

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

two complete copies of the source test report shall be submitted to the District (addressed to South Coast Air Quality Management, P.O. Box 4941, Diamond Bar, CA 91765), referencing Application No. within 45 days after the test

emission data shall be expressed in terms of concentration (PPMV), corrected to 3% Oxygen dry basis at outlet of the equipment

emission data shall be expressed in terms of mass rate (LBS/HR) the outlet of the equipment

the following operating data shall also be included for each firing rate:

(A) the exhaust flow rates, in actual cubic feet per minute (ACFM)

(B) the firing rates in BTU PER HOUR

(C) the oxygen content of the exhaust gases in percent

(D) the fuel flow rate

(E) air/fuel ratio at each load

(F) the exhaust temperature, in degrees F

(G) emissions data in POUNDS PER HOUR

**[RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]**

[Devices subject to this condition : D19, D20, D21, D22, D23, D24, D25, D26, D27, D28, D29, D30, D31, D32, D33, D34, D35, D36]

D182.4 The operator shall test this equipment in accordance with the following specifications:

## **FACILITY PERMIT TO OPERATE PARK LA BREA**

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

A static pressure performance test shall be conducted to quantify the vapor tightness of the aboveground storage tank. The test shall be conducted in accordance with the latest version of Exhibit 4 of carb executive order VR-402, as a performance test and as a reverification test. Results shall be submitted to the scaqmd, office of engineering and compliance, within seventy-two (72) hours of test.

[**RULE 461, 6-3-2005**; RULE 461, 4-6-2012]

[Devices subject to this condition : D58]

D182.6 The operator shall test this equipment in accordance with the following specifications:

The District at its discretion may wish to witness the installation and/or performance testing of the new vapor recovery equipment. At least seventy-two (72) hours prior to the installation of the equipment and any of the mentioned testing requirements in this permit, the applicant shall notify the SCAQMD by methods specified at the time by the Executive Officer.

Such notification shall include the name of the owner or operator; the name of the contractor; the location of the facility; and the scheduled start and completion dates of the tests to be performed.

[**RULE 461, 6-3-2005**; RULE 461, 4-6-2012]

[Devices subject to this condition : D59]

D182.7 The operator shall test this equipment in accordance with the following specifications:

## **FACILITY PERMIT TO OPERATE PARK LA BREA**

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

Unless SCAQMD Rule 461 requires a more frequent testing or inspection schedule, the owner/operator shall be responsible to perform the scheduled weekly, quarterly, and annual inspections as outlined in the Carb approved installation, operation, and maintenance manual for the Morrison Bros. Phase I EVR system, as well as all the required vapor recovery system tests as per the current and appropriate Carb Executive Order.

[**RULE 461, 6-3-2005**; RULE 461, 4-6-2012]

[Devices subject to this condition : D59]

D182.8 The operator shall test this equipment in accordance with the following specifications:

At least seventy-two (72) hours prior to back-filling any underground piping, the shall be notified by methods specified at the time by the executive officer. Such notification shall include the name of the owner or operator; the name of the contractors; the location of the facility; and the scheduled start and completion dates of the back-filling procedure. The back-filling procedure shall not commence until inspected by a district representative.

[**RULE 461, 6-3-2005**; RULE 461, 4-6-2012]

[Devices subject to this condition : D59]

D182.9 The operator shall test this equipment in accordance with the following specifications:

The SCAQMD shall be notified by methods specified at the time by the Executive Officer at least seventy-two (72) hours prior to any of the vapor recovery test requirements. Such notification shall include the name of the owner or operator; the name of the contractor; the location of the facility; and the scheduled start and completion dates of the tests to be performed.

## **FACILITY PERMIT TO OPERATE PARK LA BREA**

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

[**RULE 461, 6-3-2005**; RULE 461, 4-6-2012]

[Devices subject to this condition : D59]

D182.10 The operator shall test this equipment in accordance with the following specifications:

The vapor recovery tests shall be conducted in accordance with the most recent Rule 461 amendment or Carb Executive Order requirements, whichever is more stringent.

[**RULE 461, 6-3-2005**; RULE 461, 4-6-2012]

[Devices subject to this condition : D59]

D182.11 The operator shall test this equipment in accordance with the following specifications:

A copy of the pass/fail test results shall be sent by methods specified at the time by the Executive Officer within seventy-two (72) hours after each test is conducted. Furthermore, the final test results demonstrating compliance shall be submitted by methods specified at the time by the Executive Officer within fourteen (14) calendar days from the date when all tests were passed.

The test report shall include at a minimum all the required records of all tests performed, test data, current facility ID number of the location being tested, the equipment permit to operate or application number, the ID number of the company performing the tests, a statement whether the system or component tested meets the required standards, and the name, tester id number and signature of the person responsible for conducting the tests.

[**RULE 461, 6-3-2005**; RULE 461, 4-6-2012]

[Devices subject to this condition : D59]

## **FACILITY PERMIT TO OPERATE PARK LA BREA**

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

D182.12 The operator shall test this equipment in accordance with the following specifications:

If the Carb Executive Order requires the installation of a liquid removal device, a liquid removal rate test shall be conducted to demonstrate the removal of gasoline from the vapor passage of the coaxial hose. The test shall be conducted in accordance with Carb test procedure method TP-201.6 (April 28, 2000) as a performance test and as a reverification test. Results shall be submitted to the SCAQMD, Office of Engineering and Compliance, within seventy-two (72) hours of test.

**[RULE 461, 6-3-2005; RULE 461, 4-6-2012]**

[Devices subject to this condition : D59]

D330.1 The operator shall have a person that has been trained in accordance with Rule 461 conduct a semi-annual inspection of the gasoline transfer and dispensing equipment. The first inspection shall be in accordance with Rule 461, Attachment B, the second inspection shall be in accordance with Rule 461, Attachment C, and the subsequent inspections shall alternate protocols. The operator shall keep records of the inspection and the repairs in accordance to Rule 461 and Section K of this Permit.

**[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 461, 1-9-2004]**

[Devices subject to this condition : D58, D59]

#### **E. Equipment Operation/Construction Requirements**

E71.1 The operator shall not operate this equipment unless its NO<sub>x</sub> and CO emissions are within the applicable limits no later than the deadline(s) specified in Rule 1146.2.

**[RULE 1146.2, 5-5-2006]**

## FACILITY PERMIT TO OPERATE PARK LA BREA

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

[Devices subject to this condition : E60, E62]

E193.1 The operator shall operate and maintain this equipment as follows:

The burner shall be equipped with a control system to automatically regulate combustion air and fuel as the boiler load varies. This automatic control system shall be adjusted and tuned according to the manufacturer's specifications to maintain its ability to repeat the same performance at the same firing rate

The records of such adjustment tune-up condition above shall be kept for at least 2 years and be made available to District upon request

**[RULE 1303(a)-BACT, 5-10-1996; RULE 1303(a), 12-6-2002]**

[Devices subject to this condition : D19, D20, D21, D22, D23, D24, D25, D26, D27, D28, D29, D30, D31, D32, D33, D34, D35, D36]

#### **H. Applicable Rules**

H23.1 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
NOX	District Rule	1146.1

The requirements include, but not limited to demonstration of annual fuel usage for each boiler not to exceed 18,000 therms, installation of a non-resettable fuel meter on each boiler, tune-up requirements and record keeping.

**[RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]**

## FACILITY PERMIT TO OPERATE PARK LA BREA

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

[Devices subject to this condition : D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, D11, D12, D13, D14, D15, D16, D17, D18]

H23.2 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
CO	District Rule	1146.1
NOX	District Rule	1146.1

The requirements shall include, but not limited, to:

Emission limit(s), source testing requirements, reporting and record keeping specified by applicable section(s) of this rule

Testing CO and NOx emissions with a portable analyzer by a AQMD-certified operator with applicable schedule(s) and record keeping

**[RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]**

[Devices subject to this condition : D19, D20, D21, D22, D23, D24, D25, D26, D27, D28, D29, D30, D31, D32, D33, D34, D35, D36]

#### **J. Rule 461**

J109.1 The operator shall use, except for diesel transfer, the phase I vapor recovery system in full operation whenever this equipment is in use. This system shall be installed, operated and maintained to meet all CARB certification requirements.

**[RULE 461, 6-3-2005; RULE 461, 4-6-2012]**

## FACILITY PERMIT TO OPERATE PARK LA BREA

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

[Devices subject to this condition : D58]

- J110.1 The operator shall use, except for diesel transfer, the phase II vapor recovery system in full operation whenever gasoline from this equipment is dispensed to motor vehicles as defined in Rule 461. This system shall be installed, operated and maintained to meet all CARB certification requirements.

[**RULE 461, 6-3-2005**; RULE 461, 4-6-2012]

[Devices subject to this condition : D59]

- J373.2 The operator shall comply with the following gasoline transfer and dispensing requirements:

A leak rate and cracking pressure test of pressure/vacuum relief vent valves shall be conducted within ten days (10) after the start of operation of the Phase I EVR equipment and at least once every three (3) years thereafter to determine the pressure and vacuum at which the pressure/vacuum vent valve actuates, and to determine the volumetric leak rate at a given pressure.

The test shall be conducted in accordance with the test procedure method TP-201.1E (October 8, 2003). Results shall be submitted to the SCAQMD, Office of Engineering and Compliance, within seventy-two (72) hours of test. This test result shall be kept on site for three (3) years and made available to District representatives upon request.

[**RULE 461, 6-3-2005**; RULE 461, 4-6-2012]

[Devices subject to this condition : D58, D59]

- J373.3 The operator shall comply with the following gasoline transfer and dispensing requirements:

## FACILITY PERMIT TO OPERATE PARK LA BREA

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

The Phase II vapor recovery system shall be installed, operated, and maintained such that the maximum allowable pressure through the system including nozzle, vapor hose, swivels, and underground piping does not exceed the dynamic back pressures described by the California Air Resources Board Executive Order by which the system was certified:

NITROGEN FLOW RATES (CFH) DYNAMIC BACK PRESSURE (INCHES OF WATER)

60 0.35

80 0.62

Dynamic back pressure tests shall be conducted to determine the Phase II system vapor recovery back pressures. The tests shall be conducted in accordance with Carb test procedure TP-201.4 (July 3, 2002), methodology 1 as a performance test and as a reverification test. Results shall be submitted to the SCAQMD, Office of Engineering and Compliance, within seventy-two (72) hours of tests.

[**RULE 461, 6-3-2005**; RULE 461, 4-6-2012]

[Devices subject to this condition : D59]

J373.4 The operator shall comply with the following gasoline transfer and dispensing requirements:

All Phase I and Phase II vapor recovery equipment at this facility shall be installed, operated and maintained to meet all California Air Resources Board certification requirements.

[**RULE 461, 6-3-2005**; RULE 461, 4-6-2012]

[Devices subject to this condition : D59]

## FACILITY PERMIT TO OPERATE PARK LA BREA

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

J373.5 The operator shall comply with the following gasoline transfer and dispensing requirements:

All permit conditions applicable to the equipment described in the previous permit to operate F68823 shall remain in effect until the new or modified equipment is constructed and operated as described in this new permit. This permit to construct/operate shall become invalid if the modification as described in the equipment description has not been completed within one year from the issue date.

If the modification has not been completed within one year from the issue date of the permit, a written request shall be submitted to the SCAQMD (Attention: Randy Matsuyama) to reinstate the previously inactivated permit to operate. A new application shall be filed if there are plans to continue with the modification. Furthermore, this condition does not allow any time extensions to any modifications required by the California Air Resources Board or SCAQMD.

[**RULE 461, 6-3-2005**; RULE 461, 4-6-2012]

[Devices subject to this condition : D58, D59]

J373.6 The operator shall comply with the following gasoline transfer and dispensing requirements:

New equipment installations and subsequent service and repairs for any certified component for which this permit was issued, shall only be performed by a current and certified person who has successfully completed the manufacturer's training course and appropriate international code council (ICC) certification. Completion of any SCAQMD training course does not constitute as a substitute for this requirement. Proof of successful completion of any manufacturer training course shall be with the manufacturer.

[**RULE 461, 6-3-2005**; RULE 461, 4-6-2012]

[Devices subject to this condition : D58, D59]

## FACILITY PERMIT TO OPERATE PARK LA BREA

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

#### **K. Record Keeping/Reporting**

K67.1 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Records of monthly and annual fuel dispensed shall be prepared, shall be retained on site for two years, and shall be made available to District representatives upon request.

**[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : D58, D59]

K67.2 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

For architectural applications where no thinners, reducers, or other VOC containing materials are added, maintain semi-annual records for all coating consisting of (a) coating type, (b) VOC content as supplied in grams per liter (g/l) of materials for low-solids coatings, (c) VOC content as supplied in g/l of coating, less water and exempt solvent, for other coatings.

For architectural applications where thinners, reducers, or other VOC containing materials are added, maintain daily records for each coating consisting of (a) coating type, (b) VOC content as applied in grams per liter (g/l) of materials used for low-solids coatings, (c) VOC content as applied in g/l of coating, less water and exempt solvent, for other coatings.

**[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : E39]

K67.3 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

## **FACILITY PERMIT TO OPERATE PARK LA BREA**

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

All records and test results that are required to be maintained by Rule 461 shall be kept on site and made available to District representatives upon request.

**[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : D58, D59]

K67.4 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

The owner/operator shall submit the facility's monthly gasoline throughput data for the previous calendar year to the Executive Officer on or before March 1 following each calendar year.

**[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : D58, D59]