South Coast
Air Quality Management District
21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 · www.aqmd.gov

September 18, 2012

Mark Sedlacek
Director of Environmental Affairs
Los Angeles Department of Water and Power
111 North Hope Street, Room 1050
Los Angeles, CA 90012

Dear Mr. Sedlacek:

Please find attached the Title Page, Table of Contents, and the revised Section D of your Title facility permit (ID# 800075). The revised permit reflects the approval of the permit revision requested in your Title V application A/N451828, for the equipment at the Scattergood Generating Station. The proposed permit was sent to EPA on August 1, 2012 for the 45-day review. The review period ended on September 15, 2012 with no comments from EPA. The following is a summary of the approved revisions:

Application #	Device #	Section #	Proposed Actions
451827	D19	D	Update permit condition to reflect Rule 1470 requirements

Please review the attached Section D carefully, then insert the enclosed section into your Facility Permit and discard the earlier version. Questions concerning changes to your permit should be directed to Mr. Li Chen at (909) 396-2426.

Very truly yours,

Brian L. Yeh
Senior Manager
Mechanical, Chemical and Public Services
Engineering & Compliance

Attachments

cc: Gerardo Rios, US EPA Region IX
Ed Pupka, Compliance

FACILITY PERMIT TO OPERATE

LA CITY, DWP SCATTERGOOD GENERATING STN
12700 VISTA DEL MAR
PLAYA DEL REY, CA 90293

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
LA CITY, DWP SCATTERGOOD GENERATING STN

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LA CITY, DWP SCATTERGOOD GENERATING STN

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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
Process 1: FUEL OIL TRUCK UNLOADING					
SUMP, FUEL OIL, CONCRETE/STEEL, 600 BARREL CAPACITY, WIDTH: 13 FT 8 IN; DEPTH: 11 FT 2 IN; LENGTH: 21 FT 8 IN A/N: 310532	D9				
Process 2: PETROLEUM STORAGE					
STORAGE TANK, EXTERNAL FLOATING ROOF, STEAM HEATED, NO. 200,001, FUEL OIL, 200000 BBL; DIAMETER: 180 FT ; HEIGHT: 48 FT WITH A/N: G01741	D10				H23.1
FLOATING ROOF, WELDED SHELL					
PRIMARY SEAL, METALLIC SHOE					
STORAGE TANK, EXTERNAL FLOATING ROOF, STEAM HEATED, NO. 175,001, FUEL OIL, 175000 BBL; DIAMETER: 162 FT ; HEIGHT: 48 FT WITH A/N: G01744	D11				H23.1
FLOATING ROOF, WELDED SHELL					
PRIMARY SEAL, METALLIC SHOE					

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(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

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Process 2: PETROLEUM STORAGE					
STORAGE TANK, EXTERNAL FLOATING ROOF, STEAM HEATED, NO 175,002, FUEL OIL, 175000 BBL; DIAMETER 162 FT ; HEIGHT: 48 FT WITH A/N: G01743 FLOATING ROOF, WELDED SHELL PRIMARY SEAL, METALLIC SHOE	D12				H23.1
STORAGE TANK, EXTERNAL FLOATING ROOF, STEAM HEATED, NO. 175,003, FUEL OIL, 175000 BBL; DIAMETER: 162 FT ; HEIGHT: 48 FT WITH A/N: G01742 FLOATING ROOF, WELDED SHELL PRIMARY SEAL, METALLIC SHOE	D13				H23.1

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Process 2: PETROLEUM STORAGE					
STORAGE TANK, EXTERNAL FLOATING ROOF, STEAM HEATED, NO. 65,001, FUEL OIL, 65000 BBL; DIAMETER: 100 FT ; HEIGHT: 48 FT WITH A/N: G01745 FLOATING ROOF, WELDED SHELL PRIMARY SEAL, METALLIC SHOE	D14				H23.1
Process 4: ABRASIVE BLASTING					
ABRASIVE BLASTING, OPEN, 600 POUNDS CAPACITY, TWO NOZZLES, NOZZLE DIA.: 3/8 INCH A/N: 120355	D18			**PM**: (9) [RULE 1140, 8-2-1985; **RULE 405, 2-7-1986]**	D323.1
ABRASIVE BLASTING, ROOM, ALUMINUM OXIDE, SUPPLIED WITH PLANT AIR AT A MAXIMUM DELIVERY RATE OF 7500 CFM, WIDTH: 10 FT ; HEIGHT: 10 FT ; LENGTH: 15 FT WITH A/N: 294640 ABRASIVE BLASTING NOZZLE, DIAMETER: .31 IN; 115 PSIA	D50	C52		**PM**: (9) [RULE 1140, 8-2-1985; **RULE 404, 2-7-1986; RULE 405, 2-7-1986]**	B59.1
BAGHOUSE, CARTRIDGE FILTER, ICM, MODEL #HB2000E, WITH CYCLONE, 2178 SQ.FT.; 330 CARTRIDGE A/N: 294637	C52	D50			D12.2, D322.1, D381.1, E102.1, K67.2
Process 5: INTERNAL COMBUSTION, POWER GENERATION					

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 5: INTERNAL COMBUSTION, POWER GENERATION					
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, CUMMINS, MODEL VT12-700-G5, WITH AFTERCOOLER, TURBOCHARGER, 700 HP A/N: 451827	D19		NOX: PROCESS UNIT**	**NOX**: 469 LBS/1000 GAL DIESEL (1) **[RULE 2012, 5-6-2005]**; **PM**: (9) **[RULE 404, 2-7-1986]**	C1.3, D12.3, E116.1, E162.1, E262.1, E448.1, E448.2, K67.4
Process 6: EXTERNAL COMBUSTION, POWER GENERATION					
BOILER, UNIT NO. 1, DIGESTER GAS, FUEL OIL NO. 6, NATURAL GAS, COMBUSTION ENGINEERING, 1,200,000 POUNDS OF STEAM PER HOUR, WITH OXYGEN CONTENT CONTROL, 1750 MMBTU/HR WITH A/N: 534825 GENERATOR, GROSS, 185 MW	D24	S45 C71 C73	NOX: MAJOR SOURCE**	**CO**: 500 PPMV (5) **[RULE 1303(b)(2)-Offset, 5-10-1996;** *RULE 1303(b)(2)-Offset, 12-6-2002*]; **CO**: 2000 PPMV (5A) **[RULE 407, 4-2-1982]**; **NOX**: 5 PPMV (3) [RULE 2009, 5-11-2001]; **PM**: 0.1 GRAINS/SCF (5) **[RULE 409, 8-7-1981]**; **SO2**: (9) **[40CFR 72 - Acid Rain Provisions, 11-24-1997]**; **SOX**: 500 PPMV FUEL OIL (5) **[RULE 407, 4-2-1982]**	A99.1, A195.3, B61.2, C1.5, C1.7, D28.2, D371.1, E193.1
SELECTIVE CATALYTIC REDUCTION, NO. 1-A, HALDOR TOPSOE, WITH 794 CUBIC FEET OF CATALYST VOLUME, WIDTH: 5 FT ; HEIGHT: 25 FT ; LENGTH: 19 FT 9 IN WITH A/N: 374678 AMMONIA INJECTION, GRID	C71	D24		**NH3**: 10 PPMV (4) **[RULE 1303(a)(1)-BACT, 5-10-1996;** *RULE 1303(a)(1)-BACT, 12-6-2002*]	A195.1, D12.4, D12.5, D12.6, D28.4, E73.1, E179.1, E179.2, E193.1

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(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
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Process 6: EXTERNAL COMBUSTION, POWER GENERATION					
SELECTIVE CATALYTIC REDUCTION, NO. 1-B, HALDOR TOPSOE, WITH 794 CUBIC FEET OF CATALYST VOLUME, WIDTH: 5 FT ; HEIGHT: 25 FT , LENGTH 19 FT 9 IN WITH A/N: 374678 AMMONIA INJECTION, GRID	C73	D24		**NH3**: 10 PPMV (4) **[RULE 1303(a)(1)-BACT, 5-10-1996;** *RULE 1303(a)(1)-BACT, 12-6-2002*]	A195.1, D12.4, D12.5, D12.6, D28.4, E73.1, E179.1, E179.2, E193.1
BOILER, UNIT NO. 2, DIGESTER GAS, FUEL OIL NO. 6, NATURAL GAS, COMBUSTION ENGINEERING, 1,200,000 POUNDS OF STEAM PER HOUR, WITH OXYGEN CONTENT CONTROL, 1750 MMBTU/HR WITH A/N: 534826 GENERATOR, GROSS, 185 MW	D20	S45 C75 C77	NOX: MAJOR SOURCE**	**CO**: 500 PPMV (5) **[RULE 1303(b)(2)-Offset, 5-10-1996;** *RULE 1303(b)(2)-Offset, 12-6-2002*], **CO**: 2000 PPMV (5A) **[RULE 407, 4-2-1982]**; **NOX**: 5 PPMV (3) [RULE 2009, 5-11-2001]; **PM**: 0.1 GRAINS/SCF (5) **[RULE 409, 8-7-1981]**; **SO2**: (9) **[40CFR 72 - Acid Rain Provisions, 11-24-1997]**, **SOX**: 500 PPMV FUEL OIL (5) **[RULE 407, 4-2-1982]**	A99.1, A195.3, B61.2, C1.5, C1.6, D28.2, D371.1, E193.1
SELECTIVE CATALYTIC REDUCTION, NO 2-A, HALDOR TOPSOE, WITH 794 CUBIC FEET OF TOTAL CATALYST VOLUME, WIDTH: 5 FT ; HEIGHT: 25 FT , LENGTH: 19 FT 9 IN WITH A/N: 374679 AMMONIA INJECTION, GRID	C75	D20		**NH3**: 10 PPMV (4) **[RULE 1303(a)(1)-BACT, 5-10-1996;** *RULE 1303(a)(1)-BACT, 12-6-2002*]	A195.1, D12.4, D12.5, D12.6, D28.4, E73.1, E179.1, E179.2, E193.1

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Process 6: EXTERNAL COMBUSTION, POWER GENERATION					
SELECTIVE CATALYTIC REDUCTION, NO. 2-B, HALDOR TOPSOE, WITH 794 CUBIC FEET OF TOTAL CATALYST VOLUME. WIDTH: 5 FT ; HEIGHT: 25 FT , LENGTH: 19 FT 9 IN WITH A/N: 374679 AMMONIA INJECTION, GRID	C77	D20		**NH3**: 10 PPMV (4) **[RULE 1303(a)(1)-BACT, 5-10-1996;** *RULE 1303(a)(1)-BACT, 12-6-2002*]	A195.1, D12.4, D12.5, D12.6, D28.4, E179.1, E179.2, E193.1
BOILER, UNIT NO. 3, NATURAL GAS, COMBUSTION ENGINEERING, 3,131,100 POUNDS OF STEAM PER HOUR, SUPERCRITICAL, WITH STAGED COMBUSTION, FLUE GAS RECIRCULATION, OXYGEN CONTENT CONTROL, 4600 MMBTU/HR WITH A/N: 430939 BURNER, NATURAL GAS, COMBUSTION ENGINEERING, FORTY EIGHT, WITH STAGED COMBUSTION, 4600 MMBTU/HR GENERATOR, 460 MW	D22	S46 C79	NOX: MAJOR SOURCE**	**CO**: 2000 PPMV (5) **[RULE 407, 4-2-1982]**; **NOX**: 0.2 LBS/MMBTU NATURAL GAS (8) **[40CFR 60 Subpart D, 10-4-1991]**, **NOX**: 5 PPMV (3) [RULE 2009, 5-11-2001]; **PM**: 0.1 LBS/MMBTU NATURAL GAS (8) **[40CFR 60 Subpart D, 10-4-1991]**, **PM**: 0.1 GRAINS/SCF (5) **[RULE 409, 8-7-1981]**; **SO2**: (9) **[40CFR 72 - Acid Rain Provisions, 11-24-1997]**	A63.1, A195.4, E185.1, E193.1

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Process 6: EXTERNAL COMBUSTION, POWER GENERATION					
SELECTIVE CATALYTIC REDUCTION, CORMETECH, WITH 3317 CUBIC FEET OF TOTAL CATALYST VOLUME, WIDTH: 5 FT ; HEIGHT: 41 FT ; LENGTH: 65 FT 9 IN WITH A/N: 374680 AMMONIA INJECTION, GRID	C79	D22		**NH3**: 10 PPMV (4) **[RULE 1303(a)(1)-BACT, 5-10-1996;** *RULE 1303(a)(1)-BACT, 12-6-2002*]	A195.1, D12.4, D12.5, D12.6, D28.4, E73.2, E179.1, E179.2, E193.1
STACK, COMMON TO BOILER UNITS NO. 1 & 2 A/N: INACTIVE	S45	D20 D24			
STACK, BOILER, UNIT NO. 3 A/N: 430939	S46	D22			
Process 8: R-219 EXEMPT EQUIPMENT SUBJECT TO SOURCE-SPECIFIC RULES					
RULE 219 EXEMPT EQUIPMENT, COOLING TOWERS	E69				H23.5
RULE 219 EXEMPT EQUIPMENT, ABRASIVE BLASTING EQUIPMENT, GLOVE-BOX, <= 53 FT3, WITH DUST FILTER	E57			**PM**: (9) **[RULE 1140, 8-2-1985; RULE 404, 2-7-1986; RULE 405, 2-7-1986]**	D322.1, D381.2, K67.2
RULE 219 EXEMPT EQUIPMENT, CLEANING EQUIPMENT, SMALL, UNHEATED, NON-CONVEYORIZED, COLD SOLVENT DEGREASERS	E58			**ROG**: (9) **[RULE 1171, 11-7-2003]**	H23.4
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS	E68			**ROG**: (9) **[RULE 1113, 11-8-1996;** *RULE 1113, 7-13-2007;* **RULE 1171, 11-7-2003;** *RULE 1171, 7-14-2006*]	K67.3
Process 9: OIL/WATER SEPARATION					

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Process 9: OIL/WATER SEPARATION					
STORAGE TANK, FIXED ROOF, LUBE OIL, EMERGENCY, 23000 GALS; DIAMETER: 15 FT ; HEIGHT: 19 FT A/N: 194966	D59				H23.3
SUMP WITH A/N: 194966 PUMP	D60				H23.3
STORAGE TANK, LUBE OIL/WATER, SETTLING TANK FOR OIL/WATER & SOLIDS, 23000 GALS; DIAMETER: 15 FT ; HEIGHT: 19 FT A/N: 194966	D62				H23.3
STORAGE TANK, FIXED ROOF, LUBE OIL/WATER, RETENTION, 274 GALS; DIAMETER: 3 FT ; HEIGHT: 5 FT 2 IN A/N: 194966	D63				H23.3
STORAGE TANK, FIXED ROOF, LUBE OIL/WATER, SKIMMER, 2658 GALS; DIAMETER: 7 FT 6 IN; HEIGHT: 8 FT .5 IN A/N: 194966	D64				H23.3
STORAGE TANK, FIXED ROOF, LUBE OIL/WATER, EXCELSIOR, 2805 GALS; WIDTH: 5 FT ; HEIGHT: 7 FT 6 IN; LENGTH: 10 FT A/N: 194966	D65				H23.3
SUMP, RECLAIMED OIL WITH A/N: 194966 PUMP	D66				H23.3

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Process 10: AMMONIA STORAGE					
STORAGE TANK, NO. T-1, AQUEOUS AMMONIA 29% SOLUTION, WITH A VAPOR RETURN LINE AND PRV SET AT 25 PSIG, 30000 GALS A/N: 374681	D81	C84			C157.1, E144.1, E193.1
STORAGE TANK, NO. T-2, AQUEOUS AMMONIA 29% SOLUTION, WITH A VAPOR RETURN LINE AND PRV SET AT 25 PSIG, 30000 GALS A/N: 374682	D82	C84			C157.1, E144.1, E193.1
STORAGE TANK, NO. T-3, AQUEOUS AMMONIA 29% SOLUTION, WITH A VAPOR RETURN LINE AND PRV SET AT 25 PSIG, 30000 GALS A/N: 374683	D83	C84			C157.1, E144.1, E193.1
SCRUBBER, SERVING TANKS T-1, T-2, AND T-3, LENGTH: 4 FT ; DIAMETER: 2 FT 2 IN A/N: 374681	C84	D81 D82 D83			E193.1
Process 11: RULE 219 EXEMPT EQUIPMENT SUBJECT TO RULE 222 REPORTING					
NEGATIVE AIR MACHINE/HEPA FILTER A/N: 366415	C85			PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]	
NEGATIVE AIR MACHINE/HEPA FILTER A/N: 366416	C86			PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]	
NEGATIVE AIR MACHINE/HEPA FILTER A/N: 366417	C87			PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]	

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Process 11: RULE 219 EXEMPT EQUIPMENT SUBJECT TO RULE 222 REPORTING					
NEGATIVE AIR MACHINE/HEPA FILTER A/N: 366418	C88			PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]	
NEGATIVE AIR MACHINE/HEPA FILTER A/N: 366419	C89			PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]	
NEGATIVE AIR MACHINE/HEPA FILTER A/N: 366420	C90			PM: (8B) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]	
NEGATIVE AIR MACHINE/HEPA FILTER A/N: 366423	C91			PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]	
NEGATIVE AIR MACHINE/HEPA FILTER A/N: 366425	C92			PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]	
Process 12: CARBON FILTRATION					
CARBON ADSORBER, SILOXANES REMOVAL FROM DIGESTER GAS, TANK DIA: 12FT, HT: 20FT 8IN A/N: 420874	D93				E440.1
CARBON ADSORBER, V-503, SILOXANES REMOVAL FROM DIGESTER GAS, TANK DIA: 7 FT; HEIGHT: 8 FT A/N: 413434	D94				E440.2
CARBON ADSORBER, V-504, SILOXANES REMOVAL FROM DIGESTER GAS, TANK DIA: 7 FT; HEIGHT: 8 FT A/N: 413435	D95				E440.2

* (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
LA CITY, DWP SCATTERGOOD GENERATING STN

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.

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SECTION D: DEVICE ID INDEX

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D24	4	6	0
S45	7	6	0
S46	7	6	0
D50	3	4	0
C52	3	4	0
E57	7	8	0
E58	7	8	0
D59	8	9	0
D60	8	9	0
D62	8	9	0
D63	8	9	0
D64	8	9	0
D65	8	9	0
D66	8	9	0
E68	7	8	0
E69	7	8	0
C71	4	6	0
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C75	5	6	0
C77	6	6	0
C79	7	6	0
D81	9	10	0
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SECTION D: DEVICE ID INDEX

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C90	10	11	0
C91	10	11	0
C92	10	11	0
D93	10	12	0
D94	10	12	0
D95	10	12	0

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LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

FACILITY CONDITIONS

F9.1 Except for open abrasive blasting operations, the operator shall not discharge into the atmosphere from any single source of emissions whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:

(a) As dark or darker in shade as that designated No.1 on the Ringelmann Chart, as published by the United States Bureau of Mines; or

(b) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in subparagraph (a) of this condition.

[RULE 401, 3-2-1984; RULE 401, 11-9-2001]

F14.1 The operator shall not use fuel oil containing sulfur compounds in excess of 0.05 percent by weight.

The .05 percent sulfur limit shall not apply to existing supplies of any liquid fuel in storage as of October 1, 1993 until such supply is exhausted.

[RULE 431.2, 5-4-1990; RULE 431.2, 9-15-2000]

F14.2 The operator shall not purchase fuel oil containing sulfur compounds in excess of 15 ppm by weight as supplied by the supplier.

This condition shall become effective on or after June 1, 2004.

[RULE 431.2, 9-15-2000]

F16.1 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

purchase records of fuel oil and sulfur content of the fuel

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

F18.1 Acid Rain SO2 Allowance Allocation for affected units are as follows:

Device ID	Boiler ID	Contaminant	Tons in any year
24	Scattergood Unit No. 1	SO2	747
20	Scattergood Unit No. 2	SO2	654
22	Scattergood Unit No. 3	SO2	262

a). The allowance allocation(s) shall apply to calendar years 2000 through 2009.

b). The number of allowances allocated to Phase II affected units by U.S. EPA may change in a 1998 revision to 40CFR73 Tables 2,3, and 4. In addition, the number of allowances actually held by an affected source in a unit account may differ from the number allocated by U.S. EPA. Neither of the aforementioned conditions necessitate a revision to the unit SO2 allowance allocations identified in this permit (see 40 CFR 72.84)

[40CFR 73 Subpart B, 1-11-1993]

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

F24.1 Accidental release prevention requirements of Section 112(r)(7):

a). The operator shall comply with the accidental release prevention requirements pursuant to 40 CFR Part 68 and shall submit to the Executive Officer, as a part of an annual compliance certification, a statement that certifies compliance with all of the requirements of 40 CFR Part 68, including the registration and submission of a risk management plan (RMP).

b). The operator shall submit any additional relevant information requested by the Executive Officer or designated agency.

[40CFR 68 - Accidental Release Prevention, 5-24-1996]

DEVICE CONDITIONS

A. Emission Limits

A63.1 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
Visible emissions	Less than or equal to 20 Percent opacity

[40CFR 60 Subpart D, 10-4-1991]

[Devices subject to this condition : D22]

A99.1 The 500 PPM CO emission limit(s) shall not apply when the boiler load is below 40 MW.

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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]

[Devices subject to this condition : D20, D24]

A195.1 The 10 PPMV NH3 emission limit(s) is averaged over 60 mins at 3 percent O2 dry. The operator shall calculate and continuously record the NH3 slip concentration using the following: NH3(ppmv)=[a-(b*c/1000000)]*1000000/b, where a=NH3 injection rate(lb/hr)/17(lb/lbmole), b=dry exhaust gas flow rate(lb/hr)/29(lb/lbmole), and c=change in measured NOx across the SCR (ppmvd at stack O2). The operator shall install and maintain a NOx analyzer to measure the SCR inlet NOx ppmv accurate to plus or minus 5 percent callibrated at least once every 12 months.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C71, C73, C75, C77, C79]

A195.3 The 5 PPMV NOX emission limit(s) is averaged over 720 operating hours (heat input weighted average).

FACILITY PERMIT TO OPERATE
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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

The average shall be calculated based on emissions during all boiler operating hours except startups defined as whenever the unit is being brought up to normal operating temperature from an inactive status, and the exhaust temperature entering the SCR catalyst is less than 450 degrees F.

and shutdowns, defined as whenever the unit is allowed to cool from a normal operating temperature to inactive status, and the exhaust temperature entering the SCR catalyst is less 450 degrees F, calibration, and maintenance periods, Part 75 linearity testing, RATA testing, equipment breakdown periods as defined in Rule 2004, and periods of zero fuel flow.

The heat input weighted average NOx concentration shall be calculated using the following equation, or other equivalent equation:.

PPMV(3%O2) = (Et/Qt)*K; where PPMV(3%O2) = the concentration of NOx in PPMV at 3%O2; K = a conversion factor from lbs/MMBtu to PPM, which can be determined using EPA 40 CFR60 Method 19. The default K value is 819; Et = Total reported NOx emissions during the averaging period including emissions reported as a result of missing data procedures pursuant to Rule 2012; Qt = Total heat input during the averaging period.

[RULE 2009, 1-7-2005]

[Devices subject to this condition : D20, D24]

A195.4 The 5 PPMV NOX emission limit(s) is averaged over 720 operating hours (heat input weighted average).

FACILITY PERMIT TO OPERATE
LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

The average shall be calculated based on emissions during all boiler operating hours except startups defined as whenever the unit is being brought up to normal operating temperature from an inactive status, and the exhaust temperature entering the SCR catalyst is less than 575 degrees F.

and shutdowns, defined as whenever the unit is allowed to cool from a normal operating temperature to inactive status, and the exhaust temperature entering the SCR catalyst is less 450 degrees F, calibration, and maintenance periods, Part 75 linearity testing, RATA testing, equipment breakdown periods as defined in Rule 2004, and periods of zero fuel flow.

The heat input weighted average NOx concentration shall be calculated using the following equation, or other equivalent equation:.

PPMV(3%O2) = (Et/Qt)*K; where PPMV(3%O2) = the concentration of NOx in PPMV at 3%O2; K = a conversion factor from lbs/MMBtu to PPM, which can be determined using EPA 40 CFR60 Method 19. The default K value is 819; Et = Total reported NOx emissions during the averaging period including emissions reported as a result of missing data procedures pursuant to Rule 2012; Qt = Total heat input during the averaging period.

[RULE 2009, 1-7-2005]

[Devices subject to this condition : D22]

B. Material/Fuel Type Limits

B59.1 The operator shall not use the following material(s) in this device :

Silica-type abrasives

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

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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 : D50]

B61.2 The operator shall not use digester gas containing the following specified compounds:

Compound	ppm by volume
Sulfur compounds calculated as H2S greater than	40
Sulfur compounds calculated as H2S greater than	500

The operator shall meet a daily average limit of 40 ppm OR meet a monthly average limit of 40 ppm AND a 15 minute average limit of 500 ppm.

[RULE 431.1, 6-12-1998]

[Devices subject to this condition : D20, D24]

C. Throughput or Operating Parameter Limits

C1.3 The operator shall limit the operating time to no more than 200 hour(s) in any one year.

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

The 200 hours per year shall include no more than 20 hours in any one year for maintenance and testing purposes.

The operation of the engine beyond the 20 hr/yr allotted for engine maintenance and testing shall be allowed only in the event of a loss of grid power or up to 30 minutes prior to a rotating outage, provided that the grid operator or electric utility has ordered rotating outages in the control area where the engine is located or has indicated that it expects to issue such an order at a certain time, and the engine is located in a utility service block that is subject to the rotating outage.

Engine operation shall be terminated immediately after the utility distribution company advises that a rotating outage is no longer imminent or in effect.

[**RULE 1303, 5-10-1996**; RULE 1303, 12-6-2002; RULE 1470, 5-4-2012]

[Devices subject to this condition : D19]

C1.5 The operator shall limit the fuel usage to no more than 688000 cubic feet per hour.

For the purpose of this condition, fuel usage shall be defined as the burning of digester gas.

This limit shall be based on the total combined limit for equipment D20 and D24.

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

[Devices subject to this condition : D20, D24]

C1.6 The operator shall limit the operating time to no more than 4.5 hour(s) in any one day.

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

The purpose(s) of this condition is to insure that there is no increase in PM10 emissions requiring BACT. This condition shall only apply when the equipment is firing fuel oil. This condition shall not apply during a Force Majeure Natural Gas Curtailment as defined in Rule 1135.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D20]

C1.7 The operator shall limit the operating time to no more than 2 hour(s) in any one day.

The purpose(s) of this condition is to insure that there is no increase in PM10 emissions requiring BACT. This condition shall only apply when the equipment is firing fuel oil. This condition shall not apply during a Force Majeure Natural Gas Curtailment as defined in Rule 1135.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D24]

C157.1 The operator shall install and maintain a pressure relief valve set at 25 psig.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D81, D82, D83]

D. Monitoring/Testing Requirements

D12.2 The operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the bags in units of inches of water.

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

[**RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C52]

D12.3 The operator shall install and maintain a(n) non-resettable elapsed time meter to accurately indicate the elapsed operating time of the engine.

[**RULE 1303, 5-10-1996;** RULE 1303, 12-6-2002; RULE 1470, 5-4-2012]

[Devices subject to this condition : D19]

D12.4 The operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature at the inlet to the SCR reactor.

The operator shall also install and maintain a device to continuously record the parameter being measured.

The measuring device or gauge shall be accurate to within plus or minus 5 percent. It shall be calibrated once every 12 months.

For C71 and C73, the operator shall maintain the temperature between 360 and 756 degrees F except during start ups and shutdowns

For C75 and C77, the operator shall maintain the temperature between 405 and 743 degrees F except during start ups and shutdowns

For C79, the operator shall maintain the temperature between 310 and 754 degrees F except during start ups and shutdowns

[**RULE 2012, 12-5-2003**]

[Devices subject to this condition : C71, C73, C75, C77, C79]

FACILITY PERMIT TO OPERATE
LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

D12.5 The operator shall install and maintain a(n) flow meter to accurately indicate the flow rate of the total hourly throughput of injected ammonia.

The operator shall also install and maintain a device to continuously record the parameter being measured.

The measuring device or gauge shall be accurate to within plus or minus 5 percent. It shall be calibrated once every 12 months.

For C71 and C73, the operator shall maintain the ammonia injection rate between 0.09 and 1.18 lbs/hr except during start ups and shutdowns

For C75 and C77, the operator shall maintain the ammonia injection rate between 0.09 and 1.07 lbs/hr except during start ups and shutdowns

For C79, the operator shall maintain the ammonia injection rate between 0.04 and 1.93 lbs/hr except during start ups and shutdowns

[RULE 2012, 12-5-2003]

[Devices subject to this condition : C71, C73, C75, C77, C79]

D12.6 The operator shall install and maintain a(n) pressure gauge to accurately indicate the pressure across the SCR catalyst bed in inched water column.

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

The operator shall also install and maintain a device to continuously record the parameter being measured.

The measuring device or gauge shall be accurate to within plus or minus 5 percent. It shall be calibrated once every 12 months.

For C71 and C73, the operator shall maintain the differential pressure between 0.36 and 5.83 inches of water except during start ups and shutdowns

For C75 and C77, the operator shall maintain the differential pressure between 0.18 and 1.54 lbs/hr except during start ups and shutdowns

For C79, the operator shall maintain the differential pressure between 0.27 and 1.87 lbs/hr except during start ups and shutdowns

[RULE 2012, 12-5-2003; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C71, C73, C75, C77, C79]

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

FACILITY PERMIT TO OPERATE
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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 at least annually.

The test shall be conducted to determine the CO emissions at the outlet.

The test shall be conducted to demonstrate compliance with Rule 1303 concentration limit.

The test shall be conducted when the equipment is operating under normal conditions. No test shall be required in any one year for which the equipment is not in operation.

The test shall be conducted to determine compliance with the CO emissions by either: (a) conducting a source test using District method 100.1 measured over a 30 minute averaging time, or (b) using a portable analyzer and a District-approved test method.

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

[Devices subject to this condition : D20, D24]

D28.4 The operator shall conduct source test(s) in accordance with the following specifications:

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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 at least quarterly during the first 12 months of operation of the SCR, and at least annually thereafter.

The test shall be conducted to determine the NH3 emissions at the outlet using District method 207.1 measured over a 60 minute averaging time period. The NOx concentration , as determined by the CEMS, shall be simultaneously recorded during the ammonia slip test. If the CEMS is inoperable, a test shall be conducted to determine the NOx emissions using District method 100.1.

The test shall be conducted to demonstrate compliance with the Rule 1303 concentration limit.

The test shall be conducted when the equipment is operating at 80 percent load or greater.

The test shall be conducted and the results submitted to the District within 45 days after the test date.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C71, C73, C75, C77, C79]

D322.1 The operator shall perform annual inspection of the equipment and filter media for leaks, broken or torn filter media, and improperly installed filter media.

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

[Devices subject to this condition : C52, E57]

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

D323.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a semi-annual basis, at least, unless the equipment did not operate during the entire semi-annual period. The routine semi-annual inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or

2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

1). Stack or emission point identification;

2). Description of any corrective actions taken to abate visible emissions;

3). Date and time visible emission was abated; and

4). All visible emission observation records by operator or a certified smoke reader.

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

[Devices subject to this condition : D18]

D371.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever this equipment has combusted one million gallons of fuel oil, to be counted cumulatively over a five year period. The inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected, the operator shall:

Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three working days (or during the next fuel oil firing period if the unit ceases firing on fuel oil within the three working day time frame) and report any deviations to AQMD.

In addition, the operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

a). Stack or emission point identification;

b). Description of any corrective actions taken to abate visible emissions;

c). Date and time visible emission was abated; and

d). Visible emission observation record by a certified smoke reader.

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

[Devices subject to this condition : D20, D24]

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

D381.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a quarterly basis, at least, unless the equipment did not operate during the entire quarterly period. The routine quarterly inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected, the operator shall take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

1). Stack or emission point identification;

2). Description of any corrective actions taken to abate visible emissions; and

3). Date and time visible emission was abated.

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

[Devices subject to this condition : C52]

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LA CITY, DWP SCATTERGOOD GENERATING STN

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

D381.2 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on an annual basis, at least, unless the equipment did not operate during the entire annual period. The routine annual inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected, the operator shall take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

1). Stack or emission point identification;

2). Description of any corrective actions taken to abate visible emissions; and

3). Date and time visible emission was abated.

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

[Devices subject to this condition : E57]

E. Equipment Operation/Construction Requirements

E73.1 Notwithstanding the requirements of Section E conditions, the operator may, at his discretion, choose not to use ammonia injection if any of the following requirement(s) are met:

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

the inlet exhaust temperature to the SCR reactor is 450 degrees F or less

Within 30 days after initial start up of the SCR system, not to exceed June 1, 2001 for Boilers 2 and 3 (Devices D20 and D22) or January 1, 2002 for Boiler 1 (Device D24). The operator shall provide written notification of the start up date.

[RULE 2012, 12-5-2003]

[Devices subject to this condition : C71, C73, C75]

E73.2 Notwithstanding the requirements of Section E conditions, the operator may, at his discretion, choose not to use ammonia injection if any of the following requirement(s) are met:

the inlet exhaust temperature to the SCR reactor is 575 degrees F or less

Within 30 days after initial start up of the SCR system, not to exceed June 1, 2001 for Boilers 2 and 3 (Devices D20 and D22) or January 1, 2002 for Boiler 1 (Device D24). The operator shall provide written notification of the start up date.

[RULE 2012, 12-5-2003]

[Devices subject to this condition : C79]

E102.1 The operator shall discharge dust collected in this equipment only into closed containers.

[RULE 401, 3-2-1984; RULE 401, 11-9-2001]

[Devices subject to this condition : C52]

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

E116.1 This engine shall not be used as part of a demand response program using interruptible service contract in which a facility receives a payment or reduced rates in return for reducing its electric load on the grid when requested to do so by the utility or the grid operator.

[RULE 1470, 5-4-2012]

[Devices subject to this condition : D19]

E144.1 The operator shall vent this equipment, during filling, only to the vessel from which it is being filled.

[**RULE 1303(a)(1)-BACT, 5-10-1996;** RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D81, D82, D83]

E162.1 The operator shall use this equipment only during utility failure periods, except for maintenance purposes.

[**RULE 1303, 5-10-1996;** RULE 1303, 12-6-2002]

[Devices subject to this condition : D19]

E179.1 For the purpose of the following condition number(s), continuously record shall be defined as recording at least once every hour and shall be calculated based upon the average of the continuous monitoring for that hour.

Condition Number D 12- 4

Condition Number D 12- 5

[**RULE 2012, 12-5-2003**]

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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 : C71, C73, C75, C77, C79]

E179.2 For the purpose of the following condition number(s), continuously record shall be defined as recording at least once every month and shall be calculated based upon the average of the continuous monitoring for that month.

Condition Number D 12- 6

[RULE 2012, 12-5-2003]

[Devices subject to this condition : C71, C73, C75, C77, C79]

E185.1 The requirements of the rule 40CFR Part 60 Subpart D identified under condition number(s) listed below may be substituted with the following alternate requirements:

Condition Number A 63- 1

Alternate requirement 1:The operator shall not discharge into the atmosphere visible emissions greater than 27 percent opacity for one six-minute period per hour.

[40CFR 60 Subpart D, 10-4-1991]

[Devices subject to this condition : D22]

E193.1 The operator shall construct, operate, and maintain this equipment according to the following specifications:

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

In compliance with all mitigation measures as stipulated in the Environmental Impact Report (SCH No. 2000101008) dated November, 2000 pertaining to the Scattergood SCR project

In compliance with Stipulated order for Abatement Case No. 1263-44 dated 8-29-2000 between the South Coast AQMD and the City of Los Angeles, DWP. In accordance with the Order, LADWP shall have in operation SCR on Boilers 2 and 3 by 6-1-01 and on Boiler 1 by 1-1-02.

The schedule for installation of APC equipment shall be done in consultation with the California Energy Commission (CEC) and the California Independent System Operator (CISO) to ensure that compliance with air pollution laws and requirements can be achieved with no significant power interruption.

For facilities operating under an Order of Abatement or a Settlement Agreement, in the event the specified schedule of installation of APC equipment under these agreements cannot be met, the operator must seek amendment of the Order of Abatement or Settlement Agreement at SCAQMD discretion.

[RULE 802, 8-1-1975; CA PRC CEQA, 11-23-1970]

[Devices subject to this condition : D20, D22, D24, C71, C73, C75, C77, C79, D81, D82, D83, C84]

E262.1 The operator shall, in addition to the requirement(s) of condition(s) listed below, comply with the requirement(s) listed below.

Condition Number E 162- 1

The operator may, in addition to the above requirements, use this equipment for purposes of fuel oil readiness testing

[**RULE 1303, 5-10-1996;** RULE 1303, 12-6-2002]

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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 : D19]

E440.1 The operator shall operate and maintain this equipment according to the following specifications:

During the carbon change out operation, the spent carbon shall be removed from the canister with the use of a vacuum device vented through a cyclone and/or fabric filter and then dropped from the cyclone and/or fabric filter into the shipping bags with the use of a chute to minimize carbon particle release
During the process of loading fresh carbon into the canister, the operator shall use a vacuum device vented to a cyclone and/or fabric filter and connected with a hose to the cannister flange located near the bottom of the canister to minimize carbon particle release
The operator shall limit the carbon change out operation to twice per month

[**RULE 401, 3-2-1984;** RULE 401, 11-9-2001; RULE 402, 5-7-1976]

[Devices subject to this condition : D93]

FACILITY PERMIT TO OPERATE
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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

E440.2 The operator shall operate and maintain this equipment according to the following specifications:

During the carbon change out operation, the spent carbon shall be removed from the canister with the use of a vacuum device vented through a cyclone and/or fabric filter and then dropped from the cyclone and/or fabric filter into the shipping bags with the use of a chute to minimize carbon particle release
During the process of loading fresh carbon into the canister, the operator shall use a vacuum device, vented to a cyclone and/or fabric filter, around the canister opening to minimize carbon particle release
The operator shall limit the carbon change out operation to one time per week for each canister

[**RULE 401, 3-2-1984;** RULE 402, 5-7-1976]

[Devices subject to this condition : D94, D95]

E448.1 The operator shall comply with the following requirements:

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Change oil and filter every 500 hours of operation or annually, whichever comes first;

Inspect air cleaner every 1,000 hours of operation or annually, whichever comes first;

Inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary.

The engine and the control device shall be operated and maintained in accordance with the manufacturer's written emission-related instructions or procedures developed by the operator that are approved by the engine manufacturer. Changes to those emission-related settings that are set by the manufacturer are not allowed.

[40CFR 63 Subpart ZZZZ, 1-18-2008]

[Devices subject to this condition : D19]

E448.2 The operator shall comply with the following requirements:

The operator shall not purchase fuel oil with sulfur content greater than 15 ppm by weight

[RULE 1470, 5-4-2012; **RULE 431.2, 5-4-1990;** RULE 431.2, 9-15-2000]

[Devices subject to this condition : D19]

H. Applicable Rules

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

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

Contaminant	Rule	Rule/Subpart
VOC	District Rule	463

[RULE 463, 5-6-2005]

[Devices subject to this condition : D10, D11, D12, D13, D14]

H23.3 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	464

[RULE 464, 12-7-1990]

[Devices subject to this condition : D59, D60, D62, D63, D64, D65, D66]

H23.4 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1122

[RULE 1122, 10-1-2004]

[Devices subject to this condition : E58]

H23.5 This equipment is subject to the applicable requirements of the following rules or regulations:

FACILITY PERMIT TO OPERATE
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The operator shall comply with the terms and conditions set forth below:

Contaminant	Rule	Rule/Subpart
Chromium, Hexavalent	District Rule	1404

[RULE 1404, 4-6-1990]

[Devices subject to this condition : E69]

K. Record Keeping/Reporting

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

the name of the person performing the inspection and/or maintenance of the dust collector

the date, time and results of the inspection

the date, time and description of any maintenance or repairs resulting from the inspection

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

[Devices subject to this condition : C52, E57]

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

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

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 : E68]

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

Date of operation, the elapsed time, in hours, and the reason for operation. Records shall be kept and maintained on file for a minimum of five years and made available to district personnel upon request.

An engine operating log listing on a monthly basis the emergency use hours of operation, maintenance and testing hours of operation, and any other hours of use with a description of the reason for operation. Additionally, each time the engine is started manually, the log shall include the date of operation and the timer reading in hours at the beginning and end of operation

The log shall be kept for a minimum of five calendar years prior to the current year and be made available to District personnel upon request. The total hours of operation for the previous calendar year shall be recorded sometime during the first 15 days of January of each year.

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

[RULE 1470, 6-1-2007; **RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : D19]