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

March 28, 2012

Mr. Ion Watts
Manager, Plant Operations
Providence Saint Joseph Medical Center
501 South Buena Vista Street.
Burbank, CA 91521

SUBJECT: Title V Facility Permit Revision (Facility ID: 8220)

Dear Mr. Watts:

Please find the revised Title Page, Table of Contents and Section D of your Title V Facility Permit. The revised sections reflect the approval of the permit revision requested in your application no. 530080. The proposed revision was submitted to EPA for a 45-day review on January 27, 2012 with no comments received by close of review date. The permit revision includes the modification of the following equipment.

Equipment	Application No.	Permit Type
Boiler	522631	Modification PC

Please review the attached sections carefully. Insert the attached section into your Facility Permit and discard earlier versions. Questions concerning changes to your permit should be directed to Mr. Roy Olivares at (909) 396-2208.

Very truly yours,

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

BLY:AYL:JTY:RDO
Enclosure

cc: Gerardo Rios, EPA Region IX (R9Airpermits_sc@epa.gov)

FACILITY PERMIT TO OPERATE

PROVIDENCE ST JOSEPH MED CTR
501 S BUENA VISTA ST
BURBANK, CA 91505

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
PROVIDENCE ST JOSEPH MED CTR

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Facility Equipment and Requirements
(Section D)

This section consists of a table listing all permitted equipment at the facility, facility wide requirements, all individual Permits to Construct and Permits to Operate issued to various equipment at the facility, and Rule 219-exempt equipment subject to source-specific requirements. Each permit and Rule 219-exempt equipment will list operating conditions including periodic monitoring requirements, and applicable emission limits and requirements that the equipment is subject to. Also included is the rule origin and authority of each emission limit and permit condition.

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PERMITTED EQUIPMENT LIST

THE FOLLOWING IS A LIST OF ALL PERMITS TO CONSTRUCT AND PERMITS TO OPERATE AT THIS FACILITY:

Application number	Permit to Operate number	Equipment description
112249	M34972	ICE (>500 BHP), EM ELECTRICAL GEN, DIESEL
112251	M34974	ICE (>500 BHP), EM ELECTRICAL GEN, DIESEL
512274	G10885	BOILER, NAT GAS & LPG, > 20=50 MMBTU/HR
223444	D61639	BOILER, NAT GAS & LPG, > 20=50 MMBTU/HR
254785	D45171	ICE (50-500 BHP), EM ELECTRICAL, GEN, DIESEL
276927	D69668	ICE (>500 BHP), EM ELECTRICAL, GEN, DIESEL
416712	F63507	ICE (>500 BHP), EM ELECTRICAL, GEN, DIESEL
C43799	D13392	BAGHOUSE, AMBIENT TEMP. (>100-500 SQ.FT.)
522631	Permit to Construct	BOILER, NAT GAS & LPG, > 5=20 MMBTU/HR

NOTE: EQUIPMENT LISTED ABOVE THAT HAVE NO CORRESPONDING PERMITS TO OPERATE NUMBER ARE ISSUED PERMITS TO CONSTRUCT. THE ISSUANCE OR DENIAL OF THEIR PERMITS TO OPERATE IS SUBJECT TO ENGINEERING FINAL REVIEW. ANY OTHER APPLICATIONS THAT ARE STILL BEING PROCESSED AND HAVE NOT BEEN ISSUED PERMITS TO CONSTRUCT OR PERMITS TO OPERATE WILL NOT BE FOUND IN THIS TITLE V PERMIT.

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FACILITY WIDE CONDITION(S)

Condition(s):

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 RINGLEMANN 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]

2. THE OPERATOR SHALL NOT USE FUEL OIL CONTAINING SULFUR COMPOUNDS IN EXCESS OF 0.05 PERCENT BY WEIGHT.
   [RULE 431.2]

3. THE OPERATOR SHALL NOT PURCHASE ANY DIESEL FUEL UNLESS THE FUEL IS LOW SULFUR DIESEL FOR WHICH THE SULFUR CONTENT SHALL NOT EXCEED 15 PPM BY WEIGHT AS SUPPLIED BY THE SUPPLIER
   [RULE 431.2]

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PERMIT TO OPERATE

Permit No. M34972
A/N 112249

Equipment Description:

INTERNAL COMBUSTION ENGINE, NO. 2, CATERPILLAR, EMERGENCY ELECTRICAL GENERATION, MODEL NO. D398, SERIAL NO. 352773, DIESEL-FUELED, 12 CYLINDERS, TURBOCHARGED, INTERCOOLED, 850 BHP.

Conditions:

1) OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]

2) THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]

3. THIS ENGINE SHALL COMPLY WITH ALL APPLICABLE REQUIREMENTS OF RULE 1470.
[RULE 1470]

4. THE OPERATOR SHALL NOT USE FUEL OIL CONTAINING SULFUR COMPOUNDS IN EXCESS OF 0.05 PERCENT BY WEIGHT.
[RULE 1303 (a)-BACT]

5. THE OPERATOR SHALL NOT USE FUEL OIL CONTAINING SULFUR COMPOUNDS IN EXCESS OF 15 PPM BY WEIGHT.
[RULE 1470]

6. THIS ENGINE SHALL NOT BE OPERATED MORE THAN 200 HOURS IN ANY ONE YEAR, WHICH INCLUDES NO MORE THAN 30 HOURS IN ANY ONE YEAR FOR MAINTENANCE AND TESTING PURPOSES.
[RULE 1110.2, RULE 1304 (a), RULE 1470]

7. AN OPERATIONAL NON-RESETTABLE TOTALIZING TIME METER SHALL BE INSTALLED AND MAINTAINED TO INDICATE THE ENGINE ELAPSED OPERATING TIME.
[RULE 1110.2, RULE 1304 (a), RULE 1470]

8. OPERATION OF THE ENGINE BEYOND 30 HOURS PER YEAR 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 ELECTRICAL 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.

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[RULE 1304 (a)]

9. AN ENGINE OPERATING LOG SHALL BE KEPT AND MAINTAINED, DOCUMENTING THE TOTAL TIME THE ENGINE IS OPERATED EACH MONTH AND SPECIFIC REASON FOR OPERATION AS:

   a. EMERGENCY USE.
   b. MAINTENANCE AND TESTING.
   c. OTHER (DESCRIBE THE REASON FOR OPERATING).
   d. IN ADDITION, EACH TIME THE ENGINE IS MANUALLY STARTED, THE LOG SHALL INCLUDE THE DATE OF OPERATION, THE SPECIFIC REASON FOR OPERATION, AND THE TOTALIZING HOUR METER READING (IN HOURS AND TENTHS OF HOURS) AT THE BEGINNING AND END OF OPERATION.
   [RULE 1303 (b)(2), RULE 1470]

10. ON OR BEFORE JANUARY 15TH OF EACH YEAR, THE OPERATOR SHALL RECORD IN THE ENGINE OPERATING LOG THE FOLLOWING:

    THE TOTAL HOURS OF OPERATION FOR THE PREVIOUS CALENDAR YEAR, AND

    THE TOTAL HOURS OF ENGINE OPERATION FOR MAINTENANCE AND TESTING FOR THE PREVIOUS CALENDAR YEAR.

    THE ENGINE OPERATING LOG SHALL BE RETAINED ON SITE FOR A MINIMUM OF FIVE CALENDAR YEARS AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR REPRESENTATIVE UPON REQUEST.
    [RULE 1303 (b)(2), RULE 1110.2]

Emissions And Requirements:

11. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

    PM: RULE 404, SEE APPENDIX B FOR THE EMISSION LIMITS

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Permit No. M34974
A/N 112251

Equipment Description:

INTERNAL COMBUSTION ENGINE, NO. 1, CATERPILLAR, EMERGENCY ELECTRICAL GENERATION, MODEL NO. D398, SERIAL NO. 66B3234, DIESEL-FUELED, 12 CYLINDERS, TURBOCHARGED, INTERCOOLED, 850 BHP.

Conditions:

1) OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]

2) THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]

3. THIS ENGINE SHALL COMPLY WITH ALL APPLICABLE REQUIREMENTS OF RULE 1470.
[RULE 1470]

4. THE OPERATOR SHALL NOT USE FUEL OIL CONTAINING SULFUR COMPOUNDS IN EXCESS OF 0.05 PERCENT BY WEIGHT.
[RULE 1303 (a)-BACT]

5. THE OPERATOR SHALL NOT USE FUEL OIL CONTAINING SULFUR COMPOUNDS IN EXCESS OF 15 PPM BY WEIGHT.
[RULE 1470]

6. THIS ENGINE SHALL NOT BE OPERATED MORE THAN 200 HOURS IN ANY ONE YEAR, WHICH INCLUDES NO MORE THAN 30 HOURS IN ANY ONE YEAR FOR MAINTENANCE AND TESTING PURPOSES.
[RULE 1110.2, RULE 1304 (a), RULE 1470]

7. AN OPERATIONAL NON-RESETTABLE TOTALIZING TIME METER SHALL BE INSTALLED AND MAINTAINED TO INDICATE THE ENGINE ELAPSED OPERATING TIME.
[RULE 1110.2, RULE 1304 (a), RULE 1470]

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8. OPERATION OF THE ENGINE BEYOND 30 HOURS PER YEAR 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 ELECTRICAL 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.
[RULE 1304 (a)]

9. AN ENGINE OPERATING LOG SHALL BE KEPT AND MAINTAINED, DOCUMENTING THE TOTAL TIME THE ENGINE IS OPERATED EACH MONTH AND SPECIFIC REASON FOR OPERATION AS:

   a. EMERGENCY USE.
   b. MAINTENANCE AND TESTING.
   c. OTHER (DESCRIBE THE REASON FOR OPERATING).
   d. IN ADDITION, EACH TIME THE ENGINE IS MANUALLY STARTED, THE LOG SHALL INCLUDE THE DATE OF OPERATION, THE SPECIFIC REASON FOR OPERATION, AND THE TOTALIZING HOUR METER READING (IN HOURS AND TENTHS OF HOURS) AT THE BEGINNING AND END OF OPERATION.
   [RULE 1303 (b)(2), RULE 1470]

10. ON OR BEFORE JANUARY 15TH OF EACH YEAR, THE OPERATOR SHALL RECORD IN THE ENGINE OPERATING LOG THE FOLLOWING:

    THE TOTAL HOURS OF OPERATION FOR THE PREVIOUS CALENDAR YEAR, AND

    THE TOTAL HOURS OF ENGINE OPERATION FOR MAINTENANCE AND TESTING FOR THE PREVIOUS CALENDAR YEAR.

    THE ENGINE OPERATING LOG SHALL BE RETAINED ON SITE FOR A MINIMUM OF FIVE CALENDAR YEARS AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR REPRESENTATIVE UPON REQUEST.
    [RULE 1303 (b)(2), RULE 1110.2]

Emissions And Requirements:

11. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

    PM: RULE 404, SEE APPENDIX B FOR THE EMISSION LIMITS

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Permit No. G10885
A/N 512274

Equipment Description:

BOILER, NO. 1, CLEAVER BROOKS, FIRE-TUBE TYPE, MODEL NO. CBW 700-500, SERIAL NO. B015530-91, 21,000,000 BTU PER HOUR, WITH A LOW NOX BURNER, S.T. JOHNSON COMPANY, MODEL NO. NOXMATIC A-TYPE-500, NATURAL GAS OR PROPANE FIRED, AND A 15-HP COMBUSTION AIR BLOWER, 25-HP FORCED FLUE GAS RECIRCULATION SYSTEM.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]

2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]

3. THIS BOILER AND BOILER NO. 2 (A/N 223444) SHALL NOT HAVE A COMBINED HEAT INPUT OF MORE THAN 453,600,000 BTU IN ANY ONE DAY.
[RULE 1303(a) (1)-BACT]

4. THE BOILER SHALL BE EQUIPPED WITH A NON-RESETTABLE, TOTALIZING METER FOR EACH FUEL SUPPLIED TO THE BOILER. THE METER MAY BE COMMON WITH BOILER NO. 2 (A/N 223444).
[RULE 1303(a) (1)-BACT]

5. THIS BOILER SHALL EMIT NO MORE THAN 9 PPM FOR OXIDES OF NITROGEN (NOX) CALCULATED AS NO2, AND 400 PPM OF CARBON MONOXIDE (CO), ALL MEASURED BY VOLUME ON A DRY BASIS AT 3% OXYGEN WHEN FIRING ON NATURAL GAS.
[RULE 1146]

6. THE OWNER OR OPERATOR OF THIS BOILER SHALL ARRANGE FOR A CERTIFIED BOILER TECHNICIAN TO PERFORM TWICE YEARLY BOILER TUNE-UPS IN ACCORDANCE WITH ATTACHMENT 1 OF RULE 1146. THE BOILER TUNE-UP RECORDS SHALL BE MAINTAINED FOR A PERIOD OF AT LEAST FIVE YEARS AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 1146]

7. THE OWNER OR OPERATOR OF THIS BOILER SHALL MAINTAIN ALL BOILER TUNE-UP RECORDS, AS SPECIFIED IN CONDITION 6 ABOVE FOR A PERIOD OF AT LEAST FIVE YEARS AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 1146]

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8. THIS BOILER SHALL BE FIRED WITH NATURAL GAS OR PROPANE ONLY.
[RULE 1303(a) (1)-BACT]

9. THIS BOILER SHALL MEET ALL APPLICABLE REQUIREMENTS OF RULE 1146
[RULE 1146]

10. THE OWNER OF OPERATOR OF THE EQUIPMENT SHALL CONDUCT A SOURCE TEST UNDER THE FOLLOWING CONDITIONS:

A. SOURCE TESTING SHALL BE CONDUCTED WITHIN 30 DAYS AFTER ACHIEVING MAXIMUM PRODUCTION RATE AT WHICH THE EQUIPMENT WILL BE OPERATED, BUT NO LATER THAN 90 DAYS AFTER INITIAL START-UP.

B. THE SOURCE TEST SHALL BE DONE TO VERIFY COMPLIANCE PERMIT CONDITION NO. 5.

C. THE SOURCE TESTS SHALL BE CONDUCTED IN ACCORDANCE WITH SCAQMD METHOD 100.1.

D. THE TEST SHALL BE CONDUCTED FOR 15 MINUTES EACH WHILE FIRING AT MAXIMUM, MINIMUM, AVERAGE AND NORMAL FIRING LOAD.

E. TWO COMPLETE COPIES OF SOURCE TEST REPORTS (INCLUDE THE APPLICATION NUMBER AND A COPY OF THE PERMIT IN THE REPORT) SHALL BE SUBMITTED TO THE DISTRICT (ADDRESSED TO SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT, ATTN: FRANCISCO ESCOBAR, P.O. BOX 4941, DIAMOND BAR, CA 91765).

THE RESULTS IN WRITING SHALL BE SUBMITTED WITHIN 45 DAYS AFTER THE SOURCE TEST IS COMPLETED. IT SHALL INCLUDE, BUT NOT LIMITED TO EMISSIONS RATE IN POUNDS PER HOUR AND CONCENTRATION IN PPMV AT THE OUTLET OF THE BOILER.

F. A TESTING LABORATORY CERTIFIED BY THE CALIFORNIA AIR RESOURCES BOARD IN THE REQUIRED TEST METHODS FOR CRITERIA POLLUTANT TO BE MEASURED, AND IN COMPLIANCE WITH DISTRICT RULE 304 (NO CONFLICT OF INTEREST) SHALL CONDUCT THE TEST.

G. SAMPLING FACILITIES SHALL COMPLY WITH THE ATTACHED AQMD "GUIDELINES FOR CONSTRUCTION OF SAMPLING AND TESTING FACILITIES", PURSUANT TO RULE 217.
[RULE 3004 (a)(4)]

Periodic Monitoring:

11. THE OPERATOR SHALL DETERMINE COMPLIANCE WITH THE NOX EMISSION LIMIT(S) EITHER BY: (a) CONDUCTING A SOURCE TEST AT LEAST ONCE EVERY FIVE YEARS USING AQMD METHOD 100.1 OR 7.1; OR (b) CONDUCTING A TEST AT LEAST ANNUALLY USING A PORTABLE ANALYZER AND AQMD-APPROVED TEST METHOD. THE TEST SHALL BE CONDUCTED WHEN THE EQUIPMENT IS OPERATING UNDER NORMAL CONDITIONS TO DEMONSTRATE COMPLIANCE WITH RULE 1146 CONCENTRATION LIMIT. THE OPERATOR SHALL COMPLY WITH ALL GENERAL TESTING, REPORTING, AND RECORDKEEPING REQUIREMENTS IN SECTIONS E AND K OF THIS PERMIT.
[RULE 3004 (a)(4)]

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12. THE OPERATOR SHALL DETERMINE COMPLIANCE WITH THE CO EMISSION LIMIT(S) EITHER BY: (a) CONDUCTING A SOURCE TEST AT LEAST ONCE EVERY FIVE YEARS USING AQMD METHOD 100.1 OR 10.1; OR (b) CONDUCTING A TEST AT LEAST ANNUALLY USING A PORTABLE ANALYZER AND AQMD-APPROVED TEST METHOD.. THE TEST SHALL BE CONDUCTED WHEN THE EQUIPMENT IS OPERATING UNDER NORMAL CONDITIONS TO DEMONSTRATE COMPLIANCE WITH RULE 1146 CONCENTRATION LIMIT. THE OPERATOR SHALL COMPLY WITH ALL GENERAL TESTING, REPORTING, AND RECORDKEEPING REQUIREMENTS IN SECTIONS E AND K OF THIS PERMIT.
[RULE 3004 (a)(4)]

Emissions And Requirements:

13. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

NOx: 30 PPMV, RULE 1146
NOx: 9 PPMV, RULE 1146 by 1/1/2012
CO: 400 PPMV, RULE 1146
CO: 2000 PPMV, RULE 407
PM: 0.1 GR/SCF, RULE 409

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Permit No. D61639
A/N 223444

Equipment Description:

BOILER, NO. 2, CLEAVER BROOKS, FIRE-TUBE TYPE, MODEL CBW 700-500, 21,000,000 BTU PER HOUR, WITH A CLEAVER BROOKS NATURAL GAS OR PROPANE FIRED BURNER, AND A 15-HP COMBUSTION AIR BLOWER, 25-HP FORCED FLUE GAS RECIRCULATION SYSTEM AND OXYGEN TRIM.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]

2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]

3. THE FLUE GAS RECIRCULATION SYSTEM SHALL BE IN FULL USE WHENEVER THE BOILER STACK GAS EXHAUST TEMPERATURE EXCEEDS 195 DEGREES FAHRENHEIT.
[RULE 1146]

4. A MEASURING DEVICE SHALL BE MAINTAINED TO ACCURATELY MEASURE THE BOILER STACK GAS EXHAUST TEMPERATURE.
[RULE 1146]

5. THIS BOILER AND BOILER NO. 1 (A/N 223443) SHALL NOT HAVE A COMBINED HEAT INPUT OF MORE THAN 453,600,000 BTU IN ANY ONE DAY.
[RULE 1303(a) (1)-BACT]

6. THE BOILER SHALL BE EQUIPPED WITH A NON-RESETTABLE, TOTALIZING METER FOR EACH FUEL SUPPLIED TO THE BOILER. THE METER MAY BE COMMON WITH BOILER NO. 1 (A/N 223443).
[RULE 1303(a) (1)-BACT]

7. THIS BOILER SHALL BE FIRED WITH NATURAL GAS OR PROPANE ONLY.
[RULE 1303(a) (1)-BACT]

8. THIS BOILER SHALL MEET ALL APPLICABLE REQUIREMENTS OF RULE 1146
[RULE 1146]

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9. THE OWNER OR OPERATOR OF THIS BOILER SHALL ARRANGE FOR A CERTIFIED BOILER TECHNICIAN TO PERFORM TWICE YEARLY BOILER TUNE-UPS IN ACCORDANCE WITH ATTACHMENT 1 OF RULE 1146. THE BOILER TUNE-UP RECORDS SHALL BE MAINTAINED FOR A PERIOD OF AT LEAST FIVE YEARS AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 1146]

10. THE OWNER OR OPERATOR OF THIS BOILER SHALL MAINTAIN ALL BOILER TUNE-UP RECORDS, AS SPECIFIED IN CONDITION 9 ABOVE FOR A PERIOD OF AT LEAST FIVE YEARS AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 1146]

Periodic Monitoring:

11. THE OPERATOR SHALL DETERMINE COMPLIANCE WITH THE NOX EMISSION LIMIT(S) EITHER BY: (a) CONDUCTING A SOURCE TEST AT LEAST ONCE EVERY FIVE YEARS USING AQMD METHOD 100.1 OR 7.1; OR (b) CONDUCTING A TEST AT LEAST ANNUALLY USING A PORTABLE ANALYZER AND AQMD-APPROVED TEST METHOD. THE TEST SHALL BE CONDUCTED WHEN THE EQUIPMENT IS OPERATING UNDER NORMAL CONDITIONS TO DEMONSTRATE COMPLIANCE WITH RULE 1146 CONCENTRATION LIMIT. THE OPERATOR SHALL COMPLY WITH ALL GENERAL TESTING, REPORTING, AND RECORDKEEPING REQUIREMENTS IN SECTIONS E AND K OF THIS PERMIT.
[RULE 3004 (a)(4)]

12. THE OPERATOR SHALL DETERMINE COMPLIANCE WITH THE CO EMISSION LIMIT(S) EITHER BY: (a) CONDUCTING A SOURCE TEST AT LEAST ONCE EVERY FIVE YEARS USING AQMD METHOD 100.1 OR 10.1; OR (b) CONDUCTING A TEST AT LEAST ANNUALLY USING A PORTABLE ANALYZER AND AQMD-APPROVED TEST METHOD.. THE TEST SHALL BE CONDUCTED WHEN THE EQUIPMENT IS OPERATING UNDER NORMAL CONDITIONS TO DEMONSTRATE COMPLIANCE WITH RULE 1146 CONCENTRATION LIMIT. THE OPERATOR SHALL COMPLY WITH ALL GENERAL TESTING, REPORTING, AND RECORDKEEPING REQUIREMENTS IN SECTIONS E AND K OF THIS PERMIT.
[RULE 3004 (a)(4)]

Emissions And Requirements:

13. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

NOx: 30 PPMV, RULES 1146 & 1303 (a)(1) - BACT
NOx: 9 PPMV, RULE 1146 by 1/1/2012
CO: 400 PPMV, RULE 1146
CO: 2000 PPMV, RULE 407
PM: 0.1 GR/SCF, RULE 409

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PERMIT TO OPERATE

Permit No. D45171
A/N 254785

Equipment Description:

INTERNAL COMBUSTION ENGINE, CATERPILLAR, EMERGENCY ELECTRICAL GENERATION, MODEL NO. 3406 BTA, DIESEL-FUELED, 6 CYLINDERS, TURBOCHARGED, AFTERCOOLED, 439 BHP.

Conditions:

1) OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]

2) THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]

3. THIS ENGINE SHALL COMPLY WITH ALL APPLICABLE REQUIREMENTS OF RULE 1470.
[RULE 1470]

4. THE OPERATOR SHALL NOT USE FUEL OIL CONTAINING SULFUR COMPOUNDS IN EXCESS OF 0.05 PERCENT BY WEIGHT.
[RULE 1303 (a)-BACT]

5. THE OPERATOR SHALL NOT USE FUEL OIL CONTAINING SULFUR COMPOUNDS IN EXCESS OF 15 PPM BY WEIGHT.
[RULE 1470]

6. THIS ENGINE SHALL NOT BE OPERATED MORE THAN 200 HOURS IN ANY ONE YEAR, WHICH INCLUDES NO MORE THAN 30 HOURS IN ANY ONE YEAR FOR MAINTENANCE.
[RULE 1110.2, RULE 1303 (a), RULE 1304 (a)(4), RULE 1470]

7. OPERATING BEYOND THE 30 HOURS PER YEAR ALLOTED FOR MAINTENANCE AND TESTING PURPOSES 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 UTILITY DISTRIBUTION COMPANY 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 1470]

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8. AN OPERATIONAL NON-RESETTABLE ELAPSED TIME METER SHALL BE INSTALLED AND MAINTAINED TO INDICATE THE ENGINE ELAPSED OPERATING TIME.
[RULE 1110.2, RULE 1303 (b)(2), RULE 1470]

9. 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 SO BY THE UTILITY OR THE GRID OPERATOR.
[RULE 1304 (a)(4), RULE 1470]

10. AN ENGINE OPERATING LOG SHALL BE KEPT AND MAINTAINED, DOCUMENTING THE TOTAL TIME THE ENGINE IS OPERATED EACH MONTH AND SPECIFIC REASON FOR OPERATION AS:

    a. EMERGENCY USE.
    b. MAINTENANCE AND TESTING.
    c. OTHER (DESCRIBE THE REASON FOR OPERATING).
    d. IN ADDITION, EACH TIME THE ENGINE IS MANUALLY STARTED, THE LOG SHALL INCLUDE THE DATE OF OPERATION, THE SPECIFIC REASON FOR OPERATION, AND THE TOTALIZING HOUR METER READING (IN HOURS AND TENTHS OF HOURS) AT THE BEGINNING AND END OF OPERATION.
    [RULE 1303 (b)(2), RULE 1470]

11. ON OR BEFORE JANUARY 15TH OF EACH YEAR, THE OPERATOR SHALL RECORD IN THE ENGINE OPERATING LOG THE FOLLOWING:

    THE TOTAL HOURS OF OPERATION FOR THE PREVIOUS CALENDAR YEAR, AND

    THE TOTAL HOURS OF ENGINE OPERATION FOR MAINTENANCE AND TESTING FOR THE PREVIOUS CALENDAR YEAR.

    THE ENGINE OPERATING LOG SHALL BE RETAINED ON SITE FOR A MINIMUM OF FIVE CALENDAR YEARS AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR REPRESENTATIVE UPON REQUEST.
    [RULE 1303 (b)(2)]

12. THE FUEL INJECTION TIMING OF THIS ENGINE SHALL BE SET AND MAINTAINED AT 4 DEGREES RETARDED RELATIVE TO STANDARD TIMING.
[RULE 1110.2]

Emissions And Requirements:

13. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

    PM: RULE 404, SEE APPENDIX B FOR THE EMISSION LIMITS

FACILITY PERMIT TO OPERATE
PROVIDENCE SAINT JOSEPH MEDICAL CENTER

PERMIT TO OPERATE

Permit No. D69668
A/N 276927

Equipment Description:

INTERNAL COMBUSTION ENGINE, CATERPILLAR, EMERGENCY ELECTRICAL GENERATION, MODEL NO. 3512, SERIAL NO. 24203833, DIESEL-FUELED, 12 CYLINDERS, TURBOCHARGED, AFTERCOOLED, 1,786 BHP.

Conditions:

1) OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]

2) THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]

3. THIS ENGINE SHALL COMPLY WITH ALL APPLICABLE REQUIREMENTS OF RULE 1470.
[RULE 1470]

4. THE OPERATOR SHALL NOT USE FUEL OIL CONTAINING SULFUR COMPOUNDS IN EXCESS OF 0.05 PERCENT BY WEIGHT.
[RULE 1303 (a)-BACT]

5. THE OPERATOR SHALL NOT USE FUEL OIL CONTAINING SULFUR COMPOUNDS IN EXCESS OF 15 PPM BY WEIGHT.
[RULE 1470]

6. THIS ENGINE SHALL NOT BE OPERATED MORE THAN 200 HOURS IN ANY ONE YEAR, WHICH INCLUDES NO MORE THAN 30 HOURS IN ANY ONE YEAR FOR MAINTENANCE.
[RULE 1110.2, RULE 1303 (a), RULE 1304 (a)(4), RULE 1470]

7. OPERATING BEYOND THE 30 HOURS PER YEAR ALLOTED FOR MAINTENANCE AND TESTING PURPOSES 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 UTILITY DISTRIBUTION COMPANY 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 1470]

FACILITY PERMIT TO OPERATE
PROVIDENCE SAINT JOSEPH MEDICAL CENTER

8. AN OPERATIONAL NON-RESETTABLE ELAPSED TIME METER SHALL BE INSTALLED AND MAINTAINED TO INDICATE THE ENGINE ELAPSED OPERATING TIME.
[RULE 1110.2, RULE 1303 (b)(2), RULE 1470]

9. 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 SO BY THE UTILITY OR THE GRID OPERATOR.
[RULE 1304 (a)(4), RULE 1470]

10. AN ENGINE OPERATING LOG SHALL BE KEPT AND MAINTAINED, DOCUMENTING THE TOTAL TIME THE ENGINE IS OPERATED EACH MONTH AND SPECIFIC REASON FOR OPERATION AS:

    a. EMERGENCY USE.
    b. MAINTENANCE AND TESTING.
    c. OTHER (DESCRIBE THE REASON FOR OPERATING).
    d. IN ADDITION, EACH TIME THE ENGINE IS MANUALLY STARTED, THE LOG SHALL INCLUDE THE DATE OF OPERATION, THE SPECIFIC REASON FOR OPERATION, AND THE TOTALIZING HOUR METER READING (IN HOURS AND TENTHS OF HOURS) AT THE BEGINNING AND END OF OPERATION.
    [RULE 1303 (b)(2), RULE 1470]

11. ON OR BEFORE JANUARY 15TH OF EACH YEAR, THE OPERATOR SHALL RECORD IN THE ENGINE OPERATING LOG THE FOLLOWING:

    THE TOTAL HOURS OF OPERATION FOR THE PREVIOUS CALENDAR YEAR, AND

    THE TOTAL HOURS OF ENGINE OPERATION FOR MAINTENANCE AND TESTING FOR THE PREVIOUS CALENDAR YEAR.

    THE ENGINE OPERATING LOG SHALL BE RETAINED ON SITE FOR A MINIMUM OF FIVE CALENDAR YEARS AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR REPRESENTATIVE UPON REQUEST.
    [RULE 1303 (b)(2)]

12. THE FUEL INJECTION TIMING OF THIS ENGINE SHALL BE SET AND MAINTAINED AT 4 DEGREES RETARDED RELATIVE TO STANDARD TIMING.
[RULE 1110.2]

Emissions And Requirements:

13. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

    PM: RULE 404, SEE APPENDIX B FOR THE EMISSION LIMITS

FACILITY PERMIT TO OPERATE
PROVIDENCE SAINT JOSEPH MEDICAL CENTER

PERMIT TO OPERATE

Permit No. F63507
A/N 416712

Equipment Description:

INTERNAL COMBUSTION ENGINE, CATERPILLAR, EMERGENCY ELECTRICAL GENERATION, MODEL NO. 3516B, DIESEL-FUELED, 16 CYLINDERS, TURBOCHARGED, AFTERCOOLED, 2,499 BHP.

Conditions:

1) OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]

2) THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]

3. THIS ENGINE SHALL COMPLY WITH ALL APPLICABLE REQUIREMENTS OF RULE 1470.
[RULE 1470]

4. THE OPERATOR SHALL NOT USE FUEL OIL CONTAINING SULFUR COMPOUNDS IN EXCESS OF 0.05 PERCENT BY WEIGHT.
[RULE 1303 (a)-BACT]

5. THE OPERATOR SHALL NOT USE FUEL OIL CONTAINING SULFUR COMPOUNDS IN EXCESS OF 15 PPM BY WEIGHT.
[RULE 1470]

6. THIS ENGINE SHALL NOT BE OPERATED MORE THAN 200 HOURS IN ANY ONE YEAR, WHICH INCLUDES NO MORE THAN 30 HOURS IN ANY ONE YEAR FOR MAINTENANCE.
[RULE 1110.2, RULE 1303 (a), RULE 1304 (a)(4), RULE 1470]

7. OPERATING BEYOND THE 30 HOURS PER YEAR ALLOTED FOR MAINTENANCE AND TESTING PURPOSES 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 UTILITY DISTRIBUTION COMPANY 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 1470]

FACILITY PERMIT TO OPERATE
PROVIDENCE SAINT JOSEPH MEDICAL CENTER

8. AN OPERATIONAL NON-RESETTABLE ELAPSED TIME METER SHALL BE INSTALLED AND MAINTAINED TO INDICATE THE ENGINE ELAPSED OPERATING TIME.
[RULE 1110.2, RULE 1303 (b)(2), RULE 1470]

9. 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 SO BY THE UTILITY OR THE GRID OPERATOR.
[RULE 1304 (a)(4), RULE 1470]

10. AN ENGINE OPERATING LOG SHALL BE KEPT AND MAINTAINED, DOCUMENTING THE TOTAL TIME THE ENGINE IS OPERATED EACH MONTH AND SPECIFIC REASON FOR OPERATION AS:

    a. EMERGENCY USE.
    b. MAINTENANCE AND TESTING.
    c. OTHER (DESCRIBE THE REASON FOR OPERATING).
    d. IN ADDITION, EACH TIME THE ENGINE IS MANUALLY STARTED, THE LOG SHALL INCLUDE THE DATE OF OPERATION, THE SPECIFIC REASON FOR OPERATION, AND THE TOTALIZING HOUR METER READING (IN HOURS AND TENTHS OF HOURS) AT THE BEGINNING AND END OF OPERATION.
    [RULE 1303 (b)(2), RULE 1470]

11. ON OR BEFORE JANUARY 15TH OF EACH YEAR, THE OPERATOR SHALL RECORD IN THE ENGINE OPERATING LOG THE FOLLOWING:

    THE TOTAL HOURS OF OPERATION FOR THE PREVIOUS CALENDAR YEAR, AND

    THE TOTAL HOURS OF ENGINE OPERATION FOR MAINTENANCE AND TESTING FOR THE PREVIOUS CALENDAR YEAR.

    THE ENGINE OPERATING LOG SHALL BE RETAINED ON SITE FOR A MINIMUM OF FIVE CALENDAR YEARS AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR REPRESENTATIVE UPON REQUEST.
    [RULE 1303 (b)(2)]

Emissions And Requirements:

12. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

    PM: RULE 404, SEE APPENDIX B FOR THE EMISSION LIMITS

FACILITY PERMIT TO OPERATE
PROVIDENCE SAINT JOSEPH MEDICAL CENTER

PERMIT TO OPERATE

Permit No. D13392
A/N C43799

Equipment Description:

AIR POLLUTION CONTROL SYSTEM CONSISTING OF:

1. BAGHOUSE, MICRO-PULSAIRE, TYPE 97-8 220, SERIAL NO. 72H1549 WITH A 1/2 H.P. DRIVE MOTOR AND A BOTTOM DISCHARGE HOPPER WASH UNIT.
2. EXHAUST SYSTEM WITH A 150 H.P. BLOWER VENTING A PNEUMATIC TRASH COLLECTION SYSTEM CYCLONE SEPARATOR.

Conditions:

1) OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]

2) THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]

3. A MECHANICAL GAUGE SHALL BE MAINTAINED SO AS TO INDICATE, IN INCHES WATER COLUMN (W.C), THE STATIC PRESSURE DIFFERENTIAL ACROSS THE BAGS.
[RULE 404]

4. THE CLOTH FILTER BAGS MUST BE CLEANED WHEN THE PRESSURE DROP ACROSS THE BAGS REACHES 3.5" W.C.
[RULE 404]

Periodic Monitoring:

5. THE OPERATOR SHALL DISCHARGE DUST COLLECTED IN THIS EQUIPMENT ONLY INTO CLOSED CONTAINERS.
[RULE 3004(a) (4)]

FACILITY PERMIT TO OPERATE
PROVIDENCE SAINT JOSEPH MEDICAL CENTER

PERMIT TO CONSTRUCT

Permit No. G
A/N 522631

Equipment Description:

Modification of Existing Boiler 2, Permit No. D61639

BOILER, NO. 2, FIRE-TUBE TYPE, CLEAVER BROOKS, MODEL CBW 700-500, SERIAL NO. L-89408 , NATURAL GAS WITH PROPANE STANDBY FUEL, WITH ONE LOW NOX BURNER, ST JOHNSON, MODEL NOXMATIC NMA 500, RATED AT 19,950,000 BTU PER, A 30-H.P. COMBUSTION AIR BLOWER.

Conditions:

(1) OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.

(2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.

(3) THIS BOILER SHALL BE FIRED WITH NATURAL GAS ONLY, EXCEPT DURING PERIODS OF NATURAL GAS CURTAILMENT, DURING MAINTANANCE TESTING OF THE BURNER , AND DURING COMPLIANCE TESTING.

(4) THIS EQUIPMENT SHALL COMPLY WITH RULE 1146.

(5) THIS BOILER AND BOILER NO. 1 (A/N 512274) SHALL NOT HAVE A COMBINED HEAT INPUT OF MORE THAN 453,600,000 BTU IN ANY ONE DAY.
[RULE 1303(a) (1)-BACT]

(6) THE BOILER SHALL BE EQUIPPED WITH A NON-RESETTABLE, TOTALIZING METER FOR EACH FUEL SUPPLIED TO THE BOILER. THE METER MAY BE COMMON WITH BOILER NO. 1 (A/N 512274).
[RULE 1303(a) (1)-BACT]

(7) THE OPERATOR OF THIS EQUIPMENT SHALL COMPLY WITH SOURCE TESTING REQUIREMENTS IN SUBDIVISION (d)(6)--COMPLIANCE DETERMINATION OF RULE 1146.
[RULE 1146]

(8) THE OPERATOR OF THIS EQUIPMENT SHALL COMPLY WITH PERIODIC MONITORING REQUIREMENTS OF RULE 1146 (c)(8).
[RULE 1146]

(9) THIS BOILER SHALL EMIT NO MORE THAN 30 PPM FOR OXIDES OF NITROGEN (NOX) MEASURED BY VOLUME ON A DRY BASIS AT 3% OXYGEN AVERAGED OVER A PERIOD OF 15 CONSECUTIVE MINUTES WHEN FIRING ON NATURAL GAS.

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[RULE 1146]

(10) EFFECTIVE 1/1/2013 THIS BOILER SHALL EMIT NO MORE THAN 9 PPM FOR OXIDES OF NITROGEN (NOX) MEASURED BY VOLUME ON A DRY BASIS AT 3% OXYGEN AVERAGED OVER A PERIOD OF 15 CONSECUTIVE MINUTES WHEN FIRING ON NATURAL GAS.
[RULE 1146]

(11) EMISSIONS OF CO SHALL NOT EXCEED 400 PPM REFERENCED AT 3% O2 ON A DRY BASIS, AVERAGED OVER A PERIOD OF 15 CONSECUTIVE MINUTES.
[RULE 1146]

(12) THE BOILER SHALL BE FIRED ON NATURAL GAS ONLY, EXCEPT DURING PERIODS OF NATURAL GAS CURTAILMENT OR MAINTENANCE TESTING.
[RULE 1146]

(13) RETAIN ALL RECORDS REQUIRED BY PERMIT FOR A PERIOD OF FIVE YEARS AND MAKE ALL RECORDS AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 1146]

14) THE OWNER OR OPERATOR OF THE EQUIPMENT SHALL CONDUCT A SOURCE TEST UNDER THE FOLLOWING CONDITIONS:

A. SOURCE TESTING SHALL BE CONDUCTED WITHIN 30 DAYS AFTER ACHIEVING MAXIMUM PRODUCTION RATE AT WHICH THE EQUIPMENT WILL BE OPERATED, BUT NO LATER THAN 90 DAYS AFTER INITIAL START-UP.

B. THE SOURCE TEST SHALL BE DONE TO VERIFY COMPLIANCE PERMIT CONDITION NO. TEN AND ELEVEN.

C. THE SOURCE TESTS SHALL BE CONDUCTED IN ACCORDANCE WITH SCAQMD METHOD 100.1.

D. THE TEST SHALL BE CONDUCTED FOR 15 MINUTES FOR EACH LOAD,WHILE FIRING AT MAXIMUM, MINIMUM AND AVERAGE FIRING RATES .

E. TWO COMPLETE COPIES OF SOURCE TEST REPORTS (INCLUDE THE APPLICATION NUMBER AND A COPY OF THE PERMIT IN THE REPORT) SHALL BE SUBMITTED TO THE DISTRICT (ADDRESSED TO SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT, ATTN: ROY OLIVARES, P.O. BOX 4941, DIAMOND BAR, CA 91765). THE RESULTS IN WRITING SHALL BE SUBMITTED WITHIN 45 DAYS AFTER THE SOURCE TEST IS COMPLETED. IT SHALL INCLUDE, BUT NOT LIMITED TO EMISSIONS RATE IN POUNDS PER HOUR AND CONCENTRATION IN PPMV AT THE OUTLET OF THE BOILER.

F. A TESTING LABORATORY CERTIFIED BY THE SCAQMD LABATORY APPROVAL PROGRAM IN THE REQUIRED TEST METHODS FOR CRITERIA POLLUTANT TO BE MEASURED, AND IN COMPLIANCE WITH DISTRICT RULE 304 (NO CONFLICT OF INTEREST) SHALL CONDUCT THE TEST

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G. SAMPLING FACILITIES SHALL COMPLY WITH THE AQMD "GUIDELINES FOR CONSTRUCTION OF SAMPLING AND TESTING FACILITIES", PURSUANT TO RULE 217. [RULE 1146]

Periodic Monitoring:

(15) THE OPERATOR SHALL DETERMINE COMPLIANCE WITH THE NOX EMISSION LIMIT(S) EITHER BY: (a) CONDUCTING A SOURCE TEST AT LEAST ONCE EVERY FIVE YEARS USING AQMD METHOD 100.1 OR 7.1; OR (b) CONDUCTING A TEST AT LEAST ANNUALLY USING A PORTABLE ANALYZER AND AQMD-APPROVED TEST METHOD. THE TEST SHALL BE CONDUCTED WHEN THE EQUIPMENT IS OPERATING UNDER NORMAL CONDITIONS TO DEMONSTRATE COMPLIANCE WITH RULE 1146 CONCENTRATION LIMIT. THE OPERATOR SHALL COMPLY WITH ALL GENERAL TESTING, REPORTING, AND RECORDKEEPING REQUIREMENTS IN SECTIONS E AND K OF THIS PERMIT.
[RULE 3004 (a)(4)]

(16) THE OPERATOR SHALL DETERMINE COMPLIANCE WITH THE CO EMISSION LIMIT(S) EITHER BY: (a) CONDUCTING A SOURCE TEST AT LEAST ONCE EVERY FIVE YEARS USING AQMD METHOD 100.1 OR 10.1; OR (b) CONDUCTING A TEST AT LEAST ANNUALLY USING A PORTABLE ANALYZER AND AQMD-APPROVED TEST METHOD.. THE TEST SHALL BE CONDUCTED WHEN THE EQUIPMENT IS OPERATING UNDER NORMAL CONDITIONS TO DEMONSTRATE COMPLIANCE WITH RULE 1146 CONCENTRATION LIMIT. THE OPERATOR SHALL COMPLY WITH ALL GENERAL TESTING, REPORTING, AND RECORDKEEPING REQUIREMENTS IN SECTIONS E AND K OF THIS PERMIT.
[RULE 3004 (a)(4)]

Emissions And Requirements:

(17) THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

NOx: 30 PPMV, RULES 1146 & 1303 (a)(1) - BACT
NOx: 9 PPMV, RULE 1146 EFFECTIVE 1/1/2013
CO: 400 PPMV, RULE 1146
CO: 2000 PPMV, RULE 407
PM: 0.1 GR/SCF, RULE 409

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RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, PRINTING EQUIPMENT, LOW USE OR EMISSIONS

Emissions And Requirements:

1. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

   VOC: RULE 1130, SEE APPENDIX B FOR EMISSION LIMITS
   VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
   VOC: RULE 109

FACILITY PERMIT TO OPERATE
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RULE 219 EQUIPMENT

RULE 219 EXEMPT EQUIPMENT, WELDING, BRAZING, AND SOLDERING EQUIPMENT.

Emissions And Requirements:

1. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

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PROVIDENCE SAINT JOSEPH MEDICAL CENTER

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, FIRE EXTINGUISHING EQUIPMENT

Emissions And Requirements:

1. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

   HALON: RULE 1418

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PROVIDENCE SAINT JOSEPH MEDICAL CENTER

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, COOLING TOWERS

Emissions And Requirements:

1. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

   CR^{+6}: RULE 1404

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RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS.

Periodic Monitoring:

1. 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 OF ALL COATINGS 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 COATING.

   FOR OTHER 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 COATING.
   [RULE 3004 (a) (4)]

Emissions And Requirements:

2. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

   VOC: RULE 1113, SEE APPENDIX B FOR EMISSION LIMITS
   VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS