



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

May 17, 2011

Mr. Gerardo Rios
Chief – Permits Office
U. S. EPA, Region IX
75 Hawthorne Street, Air 3
San Francisco, CA 94105

Dear Mr. Rios:

**Subject: San Antonio Community Hospital (ID 14437) – Title V Permit
Revision**

San Antonio Community Hospital (ID 14437) has proposed to revise their Title V permit under Application No. 520246 by correcting the equipment descriptions and updating the permit conditions to reflect current rule requirements for two boilers, an emergency internal combustion engine, and two cogeneration systems. This is a hospital (SIC 8062) located at 999 San Bernardino Road, Upland, CA 91786. This proposed permit revision is considered as a “minor permit revision” to their Title V permit. Attached for your review are the evaluations and permit for the proposed revision. With your expected receipt of the proposed Title V permit revision today, we will note that the EPA 45-day review period begins on May 17, 2011.

If you have any questions or need additional information regarding the proposed permit revision, please call Vicky Lee of my staff at (909) 396-2284.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Brian L. Yeh', is written over a light blue horizontal line.

Brian L. Yeh
Senior Manager
General Commercial and Energy Team
Engineering and Compliance

BLY:AYL:RGC:VL
Attachments

FACILITY PERMIT TO OPERATE SAN ANTONIO COMMUNITY HOSPITAL

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
00180B	E1867B	I C E (>500 HP) EM ELEC GEN DIESEL
00181B	E1868B	I C E (>500 HP) EM ELEC GEN DIESEL
01410E	E03670	I C E (>500 HP) EM ELEC GEN DIESEL
316290	D99731 (From ID 109008)	I C E (>500 HP) EM ELEC GEN DIESEL
515684	TBD	I C E (>500 HP) EM ELEC GEN DIESEL
405718	F54693	SPRAY BOOTH PAINT AND SOLVENT
516182	TBD	BOILER (>20-50 MMBTU/HR) COMB GAS-DISTIL
516183	TBD	BOILER (>20-50 MMBTU/HR) COMB GAS-DISTIL
515682	TBD	I C E (>500 HP) N-EM STAT NAT GAS ONLY
457742	F85021	I C E (>500 HP) N-EM STAT NAT GAS ONLY
515685	TBD	I C E (>500 HP) N-EM STAT NAT GAS ONLY

NOTE: EQUIPMENT LISTED ABOVE THAT HAS 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 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]
2. THE OPERATOR SHALL NOT PURCHASE ANY DIESEL FUEL UNLESS THE FUEL IS LOW SULFUR DIESEL FOR WHICH THE SULFUR CONTENT SHALL NOT EXCEED 15 PPMV BY WEIGHT AS SUPPLIED BY THE SUPPLIER.
[RULE 431.2, RULE 1470]
3. THE OPERATOR SHALL NOT USE NATURAL GAS CONTAINING SULFUR COMPOUNDS, CALCULATED AS H₂S, IN EXCESS OF 16 PPMV. THE OPERATOR SHALL NOT USE OR SELL GASEOUS FUEL CONTAINING SULFUR COMPOUNDS IN EXCESS OF 40 PPMV CALCULATED AS HYDROGEN SULFIDE AVERAGED OVER FOUR HOURS.
[RULE 431.1]

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PERMIT TO OPERATE

Permit No. E1867B
A/N 00180B

Equipment Description:

INTERNAL COMBUSTION ENGINE, DETROIT DIESEL, DIESEL-FUELED, MODEL NO. 91237305, SERIAL NO. 12E0002607, RATED AT 800 BHP, DRIVING AN EMERGENCY ELECTRICAL GENERATOR.

Conditions:

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

[RULE 204]

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

[RULE 204]

3. THIS ENGINE SHALL NOT OPERATE MORE THAN 200 HOURS IN ANY ONE YEAR, WHICH INCLUDES NO MORE THAN 20 HOURS IN ANY ONE YEAR FOR MAINTENANCE AND TESTING PURPOSES.

[RULE 1304(a)-MODELING AND OFFSET, RULE 1470]

4. AN ENGINE OPERATING LOG SHALL BE MAINTAINED WHICH ON A MONTHLY BASIS SHALL LIST ALL ENGINE OPERATIONS IN EACH OF THE FOLLOWING AREAS:

A. EMERGENCY USE HOURS OF OPERATION

B. MAINTENANCE AND TESTING HOURS

C. OTHER OPERATING HOURS (DESCRIBE THE REASON FOR OPERATION)

IN ADDITION, EACH TIME THE ENGINE IS STATED 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 THREE CALENDAR YEARS PRIOR TO THE CURRENT YEAR AND 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.

[RULE 1303(b)(2)-OFFSET, RULE 1470]

5. OPERATION BEYOND THE 20 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

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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 1304(a)-MODELING AND OFFSET, RULE 1470]

6. THIS ENGINE SHALL COMPLY WITH APPLICABLE REQUIREMENTS OF RULES 431.2 AND 1470.
[RULE 1470]
7. THIS ENGINE SHALL NOT BE USED AS PART OF AN INTERRUPTIBLE SERVICE CONTRACT IN WHICH A FACILITY RECEIVES A PAYMENT OR REDUCED RATES IN RETURN FOR REDUCING ELECTRIC LOAD ON THE GRID WHEN REQUESTED TO DO SO BY THE UTILITY OR THE GRID OPERATOR.
[RULE 1470]

Periodic Monitoring:

8. THE OPERATOR SHALL INSTALL AND MAINTAIN A NON-RESETTABLE ELAPSED TIME METER TO ACCURATELY INDICATE THE ELAPSED OPERATING TIME OF THE ENGINE.
[RULE 3004 (A)(4)]

Emissions and Requirements:

9. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 1470

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PERMIT TO OPERATE

Permit No. E1868B
A/N 00181B

Equipment Description:

INTERNAL COMBUSTION ENGINE, DETROIT DIESEL, DIESEL-FUELED, MODEL NO. 91237305, SERIAL NO. 12E0002606, RATED AT 800 BHP, DRIVING AN EMERGENCY ELECTRICAL GENERATOR.

Conditions:

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

[RULE 204]

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

[RULE 204]

3. THIS ENGINE SHALL NOT OPERATE MORE THAN 200 HOURS IN ANY ONE YEAR, WHICH INCLUDES NO MORE THAN 20 HOURS IN ANY ONE YEAR FOR MAINTENANCE AND TESTING PURPOSES.

[RULE 1304(a)-MODELING AND OFFSET, RULE 1470]

4. AN ENGINE OPERATING LOG SHALL BE MAINTAINED WHICH ON A MONTHLY BASIS SHALL LIST ALL ENGINE OPERATIONS IN EACH OF THE FOLLOWING AREAS:

A. EMERGENCY USE HOURS OF OPERATION

B. MAINTENANCE AND TESTING HOURS

C. OTHER OPERATING HOURS (DESCRIBE THE REASON FOR OPERATION)

IN ADDITION, EACH TIME THE ENGINE IS STATED 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 THREE CALENDAR YEARS PRIOR TO THE CURRENT YEAR AND 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.

[RULE 1303(b)(2)-OFFSET, RULE 1470]

5. OPERATION BEYOND THE 20 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 UTILITY DISTRIBUTION

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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 1304(a)-MODELING AND OFFSET, RULE 1470]

6. THIS ENGINE SHALL COMPLY WITH APPLICABLE REQUIREMENTS OF RULES 431.2 AND 1470.
[RULE 1470]
7. THIS ENGINE SHALL NOT BE USED AS PART OF AN INTERRUPTIBLE SERVICE CONTRACT IN WHICH A FACILITY RECEIVES A PAYMENT OR REDUCED RATES IN RETURN FOR REDUCING ELECTRIC LOAD ON THE GRID WHEN REQUESTED TO DO SO BY THE UTILITY OR THE GRID OPERATOR.
[RULE 1470]

Periodic Monitoring:

8. THE OPERATOR SHALL INSTALL AND MAINTAIN A NON-RESETTABLE ELAPSED TIME METER TO ACCURATELY INDICATE THE ELAPSED OPERATING TIME OF THE ENGINE.
[RULE 3004 (A)(4)]

Emissions and Requirements:

9. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 1470

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PERMIT TO OPERATE

Permit No. E03670
A/N 01410E

Equipment Description:

INTERNAL COMBUSTION ENGINE, DETROIT DIESEL, DIESEL-FUELED, MODEL NO. 91237305, SERIAL NO. 12E0005466, RATED AT 800 BHP, DRIVING AN EMERGENCY ELECTRICAL GENERATOR.

Conditions:

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

[RULE 204]

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

[RULE 204]

3. THIS ENGINE SHALL NOT OPERATE MORE THAN 200 HOURS IN ANY ONE YEAR, WHICH INCLUDES NO MORE THAN 20 HOURS IN ANY ONE YEAR FOR MAINTENANCE AND TESTING PURPOSES.

[RULE 1304(a)-MODELING AND OFFSET, RULE 1470]

4. AN ENGINE OPERATING LOG SHALL BE MAINTAINED WHICH ON A MONTHLY BASIS SHALL LIST ALL ENGINE OPERATIONS IN EACH OF THE FOLLOWING AREAS:

A. EMERGENCY USE HOURS OF OPERATION

B. MAINTENANCE AND TESTING HOURS

C. OTHER OPERATING HOURS (DESCRIBE THE REASON FOR OPERATION)

IN ADDITION, EACH TIME THE ENGINE IS STATED 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 THREE CALENDAR YEARS PRIOR TO THE CURRENT YEAR AND 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.

[RULE 1303(b)(2)-OFFSET, RULE 1470]

5. OPERATION BEYOND THE 20 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 UTILITY DISTRIBUTION

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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 1304(a)-MODELING AND OFFSET, RULE 1470]

6. THIS ENGINE SHALL COMPLY WITH APPLICABLE REQUIREMENTS OF RULES 431.2 AND 1470.
[RULE 1470]
7. THIS ENGINE SHALL NOT BE USED AS PART OF AN INTERRUPTIBLE SERVICE CONTRACT IN WHICH A FACILITY RECEIVES A PAYMENT OR REDUCED RATES IN RETURN FOR REDUCING ELECTRIC LOAD ON THE GRID WHEN REQUESTED TO DO SO BY THE UTILITY OR THE GRID OPERATOR.
[RULE 1470]

Periodic Monitoring:

8. THE OPERATOR SHALL INSTALL AND MAINTAIN A NON-RESETTABLE ELAPSED TIME METER TO ACCURATELY INDICATE THE ELAPSED OPERATING TIME OF THE ENGINE.
[RULE 3004 (A)(4)]

Emissions and Requirements:

9. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 1470

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PERMIT TO OPERATE

Permit No. D99731
A/N 316290

Equipment Description:

INTERNAL COMBUSTION ENGINE, DETROIT DIESEL, 12 CYLINDERS, TURBOCHARGED, AFTERCOOLED, MODEL NO. 8123-7416 (12V-92TA), 947 BHP, DIESEL-FUELED, DRIVING AN EMERGENCY ELECTRICAL GENERATOR.

Conditions:

1. OPERATION OF THIS EQUIPMENT MUST BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT MUST BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. A TIMER SHALL BE MAINTAINED TO INDICATE THE ENGINE ELAPSED OPERATING TIME.
[RULE 1110.2, RULE 1470, RULE 1303(a)(1)-BACT, RULE 1304(a)(4)]
4. THE OPERATING TIME OF THIS ENGINE SHALL NOT EXCEED 111 HOURS IN ANY ONE YEAR, WHICH INCLUDES NO MORE THAN 30 HOURS IN ANY ONE YEAR FOR MAINTENANCE AND TESTING AND NO MORE THAN 2.5 HOURS IN ANY ONE MONTH FOR MAINTENANCE AND TESTING.
[RULE 1304(a)-MODELING AND OFFSET, RULE 1470]
5. OPERATING BEYOND THE 30 HOURS PER YEAR ALLOTTED 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]
6. AN ENGINE OPERATING LOG LISTING THE DATE OF OPERATION, THE ELAPSED TIME, IN HOURS, AND THE REASON FOR OPERATION SHALL BE KEPT AND MAINTAINED ON FILE FOR A MINIMUM OF FIVE YEARS AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 1303(b)(2)-OFFSET, RULE 1470]

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7. SULFUR CONTENT OF FUEL SUPPLIED TO THE ENGINE SHALL NOT EXCEED 0.05% BY WEIGHT.
[RULE 431.2]

8. THE FUEL INJECTION TIMING OF THIS ENGINE SHALL BE SET AND MAINTAINED AT 1.7 DEGREES RETARDED RELATIVE TO PRODUCTION TIMING AS ESTABLISHED BY DETROIT DIESEL IN PRODUCT ANNOUNCEMENT "INJECTION TIMING RETARD INSTRUCTIONS FOR CONFORMANCE WITH THE SCAQMD'S GENERAL PERMIT REGISTRATION PROGRAM 12V-92TA GENERATOR SET ENGINE MODEL 8123-7416."
[[RULE 1303(a)(1)-BACT]

Emissions and Requirements:

8. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 1470

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PERMIT TO OPERATE

Permit No. *TBD*
A/N 515684

Equipment Description:

INTERNAL COMBUSTION ENGINE, DETROIT DIESEL, MODEL NO. 8123-7416, DIESEL FUELED, 12 CYLINDERS, TURBOCHARGED AND AFTERCOOLED, 947 BHP, DRIVING AN EMERGENCY ELECTRICAL GENERATOR (GENERATOR SET MODEL NO. DASE 0418600).

Conditions:

1. OPERATION OF THIS EQUIPMENT MUST BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT MUST BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THE OPERATOR SHALL ONLY USE DIESEL FUEL WITH A SULFUR CONTENT THAT DOES NOT EXCEED 15 PPM BY WEIGHT.
[RULE 1470]
4. THIS ENGINE SHALL NOT OPERATE MORE THAN 200 HOURS IN ANY ONE YEAR, WHICH INCLUDES NO MORE THAN 20 HOURS IN ANY ONE YEAR FOR MAINTENANCE AND TESTING PURPOSES.
[RULE 1304(a)-MODELING AND OFFSET, RULE 1470]
5. AN ENGINE OPERATING LOG SHALL BE MAINTAINED WHICH ON A MONTHLY BASIS SHALL LIST ALL ENGINE OPERATIONS IN EACH OF THE FOLLOWING AREAS:
 - A. EMERGENCY USE HOURS OF OPERATION
 - B. MAINTENANCE AND TESTING HOURS
 - C. OTHER OPERATING HOURS (DESCRIBE THE REASON FOR OPERATION)

IN ADDITION, 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 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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[RULE 1303(b)(2)-OFFSET, RULE 1470]

6. OPERATION BEYOND THE 20 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 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 1304(a)-MODELING AND OFFSET, RULE 1470]

7. THIS ENGINE SHALL COMPLY WITH APPLICABLE REQUIREMENTS OF RULES 431.2 AND 1470.
[RULE 1470]
8. THIS ENGINE SHALL NOT BE USED AS PART OF AN INTERRUPTIBLE SERVICE CONTRACT IN WHICH A FACILITY RECEIVES A PAYMENT OR REDUCED RATES IN RETURN FOR REDUCING ELECTRIC LOAD ON THE GRID WHEN REQUESTED TO DO SO BY THE UTILITY OR THE GRID OPERATOR.
[RULE 1470]

Periodic Monitoring:

9. THE OPERATOR SHALL INSTALL AND MAINTAIN A NON-RESETTABLE ELAPSED TIME METER TO ACCURATELY INDICATE THE ELAPSED OPERATING TIME OF THE ENGINE.
[RULE 3004 (A)(4)]

Emissions and Requirements:

10. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 1470

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PERMIT TO OPERATE

Permit No. F54693
A/N 405718

Equipment Description:

SPRAY BOOTH, BLEEKER, MODEL NO. 3C412A, 10' - 4" W. X 13' - 6" L. X 7' - 6" H., WITH TWENTY EXHAUST FILTERS, EACH 20' - 0" H. X 20' - 0" L., AND A 1.5 H.P. EXHAUST FAN.

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 SPRAY BOOTH SHALL ONLY BE OPERATED BY PERSONNEL PROPERLY TRAINED IN ITS OPERATION.
[RULE 204]
4. A GAUGE SHALL BE INSTALLED AND MAINTAINED TO INDICATE, IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS THE EXHAUST FILTERS. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0.25 INCHES OF WATER.
[RULE 1303(a)(1)-BACT]
5. THE SPRAY BOOTH SHALL NOT BE OPERATED UNLESS THE EXHAUST AIR PASSES THROUGH THE FILTER MEDIA WHICH IS AT LEAST 2 INCHES THICK.
[RULE 1303(a)(1)-BACT]
6. COATING, CLEAN-UP SOLVENTS AND ANY OTHER MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS CARCINOGENIC CONTAMINANTS IN RULE 1401.
[RULE 1401]
7. MATERIAL SAFETY DATA SHEETS FOR ALL COATINGS AND SOLVENTS USED AT THIS FACILITY SHALL BE KEPT CURRENT AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 109, RULE 1136, RULE 1171]
8. THE TOTAL QUANTITY OF VOC EMISSIONS FROM THIS FACILITY SHALL BE LESS THAN 667 POUNDS IN ANY CALENDAR MONTH.
[RULE 1303(b)(2)-OFFSET]

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9. THIS EQUIPMENT SHALL BE OPERATED IN COMPLIANCE WITH DISTRICT RULES 1107, 1136, AND 1171.
[RULE 1107, RULE 1136, RULE 1171]
10. THE OPERATOR OF THIS EQUIPMENT SHALL RETAIN RECORDS TO VERIFY DAILY USAGE AND DAILY VOC EMISSIONS.
[RULE 109, RULE 1303(b)(2)-OFFSET]
11. THE OPERATOR SHALL KEEP RECORDS IN ACCORDANCE WITH THE REQUIREMENTS OF RULE 109 (RECORDKEEPING FOR VOLATILE ORGANIC COMPOUND EMISSIONS) AND SUCH RECORDS SHALL BE RETAINED FOR A PERIOD OF FIVE YEARS.
[RULE 109]
12. WITHIN 14 CALENDAR DAYS AFTER THE END OF EACH MONTH, THE OPERATOR SHALL TOTAL AND RECORD VOC EMISSIONS FOR THE MONTH FROM ALL PERMITTED EQUIPMENT COVERED BY THE MONTHLY LIMIT. THE RECORD SHALL INCLUDE ANY PROCEDURES USED TO ACCOUNT FOR CONTROL DEVICE EFFICIENCIES AND/OR WASTE DISPOSAL. IT SHALL BE SIGNED AND CERTIFIED FOR ACCURACY BY THE HIGHEST RANKING MANAGEMENT OFFICIAL RESPONSIBLE FOR COMPLIANCE WITH DISTRICT RULES.
[RULE 109, RULE 1303(b)(2)-OFFSET]
13. THE OPERATOR SHALL MAINTAIN A SINGLE LIST WHICH INCLUDES ONLY THE NAME AND ADDRESS OF EACH PERSON FROM WHOM THE FACILITY ACQUIRED VOC-CONTAINING MATERIAL REGULATED BY THE DISTRICT THAT WAS USED OR STORED AT THE FACILITY DURING THE PRECEDING 12 MONTHS.
[RULE 109]
14. THE OPERATOR SHALL RETAIN ALL PURCHASE INVOICES FOR ALL VOC-CONTAINING MATERIAL USED OR STORED AT THE FACILITY, AND ALL WASTE MANIFESTS FOR ALL WASTE VOC-CONTAINING MATERIAL REMOVED FROM THE FACILITY, FOR FIVE YEARS.
[RULE 109]
15. ALL RECORDS REQUIRED BY THIS PERMIT SHALL BE RETAINED AT THE FACILITY FOR FIVE YEARS, AND SHALL BE MADE AVAILABLE TO ANY DISTRICT REPRESENTATIVE UPON REQUEST.
[RULE 109, RULE 1303(b)(2)-OFFSET]

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Periodic Monitoring:

16. THE OPERATOR SHALL PERFORM A WEEKLY INSPECTION OF THE EQUIPMENT AND FILTER MEDIA FOR LEAKS, BROKEN OR TORN FILTER MEDIA AND IMPROPERLY INSTALLED FILTER MEDIA. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):
- A. THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA;
 - B. THE DATE, TIME AND RESULTS OF THE INSPECTION; AND
THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.
- [RULE 3004 (a)(4)]
17. THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTER ONCE EVERY WEEK.
- [RULE 3004(a)(4)]

Emissions and Requirements:

18. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
- PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
 - PM: RULE 481
 - VOC: RULE 109
 - VOC: RULE 442
 - VOC: RULE 1107, SEE APPENDIX B FOR EMISSION LIMITS
 - VOC: RULE 1136, SEE APPENDIX B FOR EMISSION LIMITS
 - VOC: RULE 1151, SEE APPENDIX B FOR EMISSION LIMITS
 - VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

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PERMIT TO OPERATE

Permit No. *TBD*
A/N 516182

Equipment Description:

BOILER, TRANE-MURRAY, WATER TUBE TYPE, MODEL MCF 2-40, SERIAL NO. 10548, WITH A COEN BURNER, MODEL NO. SDAF-17, 31,000,000 BTU PER HOUR, NATURAL GAS, METHANOL, PROPANE, OR OIL-FIRED, AND A FLUE GAS RECIRCULATION SYSTEM WITH A 15 HP FORCED DRAFT FAN.

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.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THE AMOUNT OF FLUE GAS RECIRCULATED BACK TO THE BURNER SHALL AUTOMATICALLY REGULATE THE COMBUSTION AIR AND FUEL TO THE BURNER.
[RULE 1303(a)(1)-BACT, RULE 1146]
4. WHENEVER THE BOILER IS IN OPERATION, THE FLUE GAS RECIRCULATION SHALL BE AUTOMATICALLY REGULATED SO THAT AT LEAST 15% OF THE FLUE GAS SHALL RETURN BACK TO THE BURNER WHEN THE BOILER IS OPERATING AT FULL LOAD.
[RULE 1303(a)(1)-BACT, RULE 1146]
5. THIS BOILER SHALL BE OPERATED IN COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS OF RULE 1146.
[RULE 1146]
6. ON OR BEFORE JANUARY 1, 2013, THIS BOILER SHALL NOT EMIT MORE THAN 9 PPM OF OXIDES OF NITROGEN (NOX), CALCULATED AS NO₂, MEASURED BY VOLUME ON A DRY BASIS AT 3% O₂.
[RULE 1146]

Periodic Monitoring:

7. THE OPERATOR SHALL DETERMINE COMPLIANCE WITH THE NOX EMISSION LIMIT(S) BY CONDUCTING A TEST AT LEAST ONCE EVERY YEAR USING A PORTABLE ANALYZER AND AQMD-APPROVED TEST METHOD OR, IF NOT AVAILABLE, A NON- 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.

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[RULE 3004 (a)(4)]

8. THE OPERATOR SHALL DETERMINE COMPLIANCE WITH THE CO EMISSION LIMIT(S) BY CONDUCTING A TEST AT LEAST ONCE EVERY YEAR USING A PORTABLE ANALYZER AND AQMD-APPROVED TEST METHOD OR , IF NOT AVAILABLE, A NON-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)]
9. THE OPERATOR SHALL CONDUCT AN INSPECTION FOR VISIBLE EMISSION FROM ALL STACKS AND OTHER EMISSION POINTS OF THIS EQUIPMENT WHENEVER THIS EQUIPMENT HAS COMBUSTED ONE MILLION GALLONS OF DIESEL FUEL, 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 THAT LAST MORE THAN THREE MINUTES IN ANY ONE HOUR, THE OPERATOR SHALL EITHER:
- A. TAKE CORRECTIVE ACTION(S) THAT ELIMINATES THE VISIBLE EMISSIONS WITHIN 24 HOURS AND REPORT THE VISIBLE EMISSIONS AS A POTENTIAL DEVIATION IN THE SAME FASHION AS DEVIATIONS ARE REQUIRED TO BE REPORTED IN SECTION K OF THIS PERMIT; OR
 - B. 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.
- 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 RECORDED BY A CERTIFIED SMOKE READER.
- [RULE 3004 (a)(4)]

Emissions and Requirements:

10. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
- CO: 400 PPM, RULE 1146
 - CO: 2000 PPM, RULE 407
 - PM: 0.1 GR/SCF, RULE 409
 - NOx: 30 PPM FOR GASEOUS FUELS, RULE 1146
 - NOx: 40 PPM FOR NON-GASEOUS FUELS, RULE 1146

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PERMIT TO OPERATE

Permit No. *TBD*
A/N 516183

Equipment Description:

BOILER, CLEAVER BROOKS, WATER TUBE TYPE, MODEL D-34, SERIAL NO. WL-3264, 28,375,000 BTU PER HOUR, WITH A CLEAVER BROOKS, MODEL NO. WT 200X-BR-1 BURNER (GAS OR OIL).

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.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THE FUEL USAGE OF THIS EQUIPMENT SHALL NOT EXCEED 90,000 THERMS IN ANY CONTINUOUS 12-MONTH PERIOD.
[RULE 1146]
4. A NON-RESETTABLE TOTALIZING FUEL METER FOR EACH FUEL SHALL BE MAINTAINED IN GOOD OPERATING CONDITION FOR THIS EQUIPMENT.
[RULE 1146]
5. THE OPERATOR SHALL MAINTAIN A FUEL USE LOG FOR EACH PRIMARY AND STANDBY FUEL METER WHICH INCLUDES:
 - A) THE PERMIT NUMBER OR APPLICATION NUMBER OF THE BOILER SERVED BY THE PRIMARY AND STANDBY FUEL METERS.
 - B) THE METER READINGS AND MONTHLY FUEL USAGE RECORDED BY THE PRIMARY AND STANDBY FUEL METERS.
 - C) THE TOTAL MONTHLY HEAT INPUT IN BTUS OR THERMS BASED ON THE FUEL USAGES DETERMINED IN B).
 - D) THE TOTAL HEAT INPUT FOR EACH CALENDAR YEAR BASED ON THE MONTHLY HEAT INPUT DETERMINED IN C).
[RULE 1146]
6. THE EQUIPMENT SHALL COMPLY WITH THE TUNE-UP REQUIREMENTS OF RULE 1146. RECORDS SHALL BE MAINTAINED OF THE DATE OF EACH TUNE-UP, THE COMPANY PERFORMING THE TUNE-UP, AND THE TUNE-UP CO AND O2 RESULTS.
[RULE 1146]

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7. ALL RECORDS REQUIRED BY THIS PLAN SHALL BE MAINTAINED IN A FORMAT APPROVED BY THE DISTRICT. THE RECORDS SHALL BE KEPT FOR AT LEAST FIVE YEARS AND BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 1146]
8. THIS BOILER SHALL BE OPERATED IN COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS OF RULE 1146.
[RULE 1146]
9. ON OR BEFORE JANUARY 1, 2015, THIS BOILER SHALL NOT EMIT MORE THAN 30 PPM OF OXIDES OF NITROGEN (NOX), CALCULATED AS NO₂, MEASURED BY VOLUME ON A DRY BASIS AT 3% O₂.
[RULE 1146]

Emissions and Requirements:

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

CO: 400 PPM, RULE 1146
CO: 2000 PPM, RULE 407
PM: 0.1 GR/SCF, RULE 409

FACILITY PERMIT TO OPERATE SAN ANTONIO COMMUNITY HOSPITAL

PERMIT TO OPERATE

Permit No. *TBD*
A/N 515682

Equipment Description:

COGENERATION SYSTEM NO. 1 CONSISTING OF:

1. INTERNAL COMBUSTION ENGINE, WAUKESHA, SPARK IGNITION, FOUR STROKE, TURBO CHARGED INTERCOOLED, V-12 TYPE, MODEL NO. L5790GSI, 1269 H.P., NATURAL GAS FIRED, DRIVING A 900 KW GENERATOR.
2. CATALYTIC CONVERTER, JOHNSON MATTHEY, DeNOX MODEL NO. ES-SSA, THREE-WAY CATALYTIC REDUCTION.
3. AIR FUEL RATIO CONTROL, WAUKESHA, MODEL TM.
4. LOW PRESSURE STEAM SEPARATOR FOR ENGINE WATER JACKET SYSTEM, MAXIM, MODEL NO. HSS-40, 2915 LB/HR AT 15 PSIG.
5. EXHAUST HEAT RECOVERY SILENCERS, MAXIM, MODEL NO. MFT1070-14, 1426 LB/HR AT 125 PSIG.
6. HIGH PRESSURE STEAM SEPARATOR, MAXIM, MODEL NO. HSS-40, 2852 LB/HR AT 125 PSIG, COMMON TO COGENERATION SYSTEM NO. 2.

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 1110.2.
[RULE 1110.2]
4. AN ENGINE OPERATING LOG LISTING THE DATE OF OPERATION, THE ELAPSED TIME, IN HOURS, AND THE REASON FOR OPERATION SHALL BE KEPT AND MAINTAINED ON FILE FOR A MINIMUM OF FIVE YEARS AND BE MADE AVAILABLE TO THE SCAQMD PERSONNEL UPON REQUEST.
[RULE 1303 (b)(2), RULE 1110.2]
5. THE CATALYST SHALL BE CLEANED OR REPLACED WHEN THE REDUCTION EFFICIENCY OF THE FOLLOWING GASEOUS EMISSIONS ARE NOT MET

FACILITY PERMIT TO OPERATE SAN ANTONIO COMMUNITY HOSPITAL

- A. LESS THAN 90% FOR OXIDES OF NITROGEN AFTER INSTALLATION OR REPLACEMENT, AND BY AT LEAST 80% THEREAFTER.
- B. LESS THAN 70% FOR CARBON MONOXIDE.
- C. LESS THAN 50% FOR TOTAL HYDROCARBONS.
[RULE 1303(a)(1)-BACT, RULE 1110.2]

6. THE O₂ SENSOR ASSOCIATED WITH THE AIR/FUEL RATIO CONTROLLER SHALL BE INSPECTED AND CLEANED OR REPLACED EVERY 125 DAYS OF OPERATION. RECORDS OF MAINTENANCE SHALL BE MAINTAINED AND KEPT ON FILE.
[RULE 1303(a)(1)-BACT, RULE 1110.2]

7. THE EMISSIONS FROM THE INTERNAL COMBUSTION ENGINE SHALL NOT EXCEED THE FOLLOWING:

AIR CONTAMINANT	NATURAL GAS FUEL
TOTAL HYDROCARBONS (AS CH ₄)	67 LB/DAY
NITROGEN OXIDES (AS NO ₂)	47
SULFUR DIOXIDE	1
PARTICULATE MATTER	1
CARBON MONOXIDE	134

[RULE 1303(b)(2)-OFFSET]

8. A CONTINUOUS EMISSIONS MONITORING SYSTEM (CEMS) APPROVED BY THE DISTRICT PER RULE 218, 218.1 AND 1110.2 SHALL BE INSTALLED, MAINTAINED AND OPERATED. THE CEMS SHALL UNDERGO A SERIES OF CERTIFICATION TESTS WITHIN 90 DAYS OF ITS INSTALLATION IN ACCORDANCE WITH RULE 218(C)(1)(A). THE CONTINUOUS EMISSIONS MONITORING SYSTEM SHALL MEASURE AND RECORD OVER A FIFTEEN-MINUTE AVERAGE TIME PERIOD, THE NOX AND O₂ CONCENTRATIONS, ON A DRY BASIS, OF THE INTERNAL COMBUSTION EXHAUST, MEASURED AT THE OUTLET OF THE CONTROL SYSTEM. THE SYSTEM SHALL ALSO CONVERT THE ACTUAL NOX CONCENTRATIONS TO A CORRECTED CONCENTRATION AT 15% OXYGEN, ON A DRY BASIS, AND CONTINUOUSLY RECORD THE CORRECTED STACK NOX CONCENTRATIONS. THIS MONITORING SYSTEM SHALL BE CERTIFIED IN ACCORDANCE WITH THE REQUIREMENTS OF RULES 218 AND 218.1.
[RULE 1110.2]

9. A DATA GATHERING AND RETRIEVAL SYSTEM SHALL BE INSTALLED AND MAINTAINED AS PER RULE 1110.2.
[RULE 1110.2]

10. THE CEMS SHALL BE EQUIPPED WITH A WARNING DEVICE THAT IS ACTIVATED WHEN THE NOX CONCENTRATION, AVERAGED OVER FIFTEEN MINUTES, EXCEEDS THE EMISSION LIMIT SPECIFIED IN RULE 1110.2.
[RULE 1110.2]

11. THIS EQUIPMENT SHALL COMPLY WITH MONITORING AND RECORD KEEPING REQUIREMENTS OF RULE 1110.2 AS OUTLINED BELOW:

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- A. THE ENGINE SHALL HAVE AN OPERATIONAL NON-RESETTABLE TOTALIZING TIME METER (DISPLAY READING SHALL BE READILY AVAILABLE) TO DETERMINE THE ENGINE ELAPSED OPERATING TIME.
- B. EFFECTIVE AUGUST 1, 2008, CONDUCT SOURCE TESTING FOR NO_x, VOC REPORTED AS CARBON, AND CO CONCENTRATIONS (CONCENTRATIONS IN PPM BY VOLUME, CORRECTED TO 15 PERCENT OXYGEN ON DRY BASIS) AT LEAST ONCE EVERY TWO YEARS, OR EVERY 8760 OPERATING HOURS, WHICHEVER OCCURS FIRST. RELATIVE ACCURACY TESTS REQUIRED BY RULE 218.1 WILL SATISFY THIS REQUIREMENT FOR THOSE POLLUTANTS MONITORED BY A CEMS. THE SOURCE TEST FREQUENCY MAY BE REDUCED TO ONCE EVERY THREE YEARS IF THE ENGINE HAS OPERATED LESS THAN 2,000 HOURS SINCE THE LAST SOURCE TEST. IF THE ENGINE HAS NOT BEEN OPERATED WITHIN THREE MONTHS OF THE DATE A SOURCE TEST IS REQUIRED, THE SOURCE TEST SHALL BE CONDUCTED WHEN THE ENGINE RESUMES OPERATION FOR A PERIOD LONGER THAN EITHER SEVEN CONSECUTIVE DAYS OR 15 CUMULATIVE DAYS OF OPERATION. THE OPERATOR OF THE ENGINE SHALL KEEP SUFFICIENT OPERATING RECORDS TO DEMONSTRATE THAT IT MEETS THE REQUIREMENTS FOR EXTENSION OF THE SOURCE TESTING DEADLINES.
- C. MAINTAIN A MONTHLY OPERATING ENGINE LOG THAT INCLUDES:
- (i) TOTAL HOURS OF OPERATION.
 - (ii) TYPE OF LIQUID AND/OR TYPE OF GASEOUS FUEL,
 - (iii) FUEL CONSUMPTION (CUBIC FEET OF GAS OR GALLONS OF LIQUID), AND
 - (iv) CUMULATIVE HOURS OF OPERATION SINCE THE LAST SOURCE TEST REQUIRED IN SUBPARAGRAPH (f)(1)(C) OF RULE 1110.2.

THE LOG SHALL BE MADE AVAILABLE FOR INSPECTION ANY TIME.
[RULE 1110.2]

12. ALL RECORDS REQUIRED BY THIS PERMIT SHALL BE RETAINED AT THE FACILITY FOR 5 YEARS, AND SHALL BE MADE AVAILABLE TO ANY DISTRICT REPRESENTATIVE UPON REQUEST.
[RULE 1110.2]
13. THIS EQUIPMENT SHALL BE TUNED UP AND MAINTAINED ACCORDING TO THE MANUFACTURER'S RECOMMENDED PROCEDURES. RECORDS OF SUCH TUNE-UPS AND MAINTENANCE SHALL BE KEPT ON FILE FOR AT LEAST FIVE YEARS AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 1110.2]

Periodic Monitoring:

14. THIS ENGINE SHALL NOT BE OPERATED WITHOUT THE USE OF AN AUTOMATIC AIR TO FUEL RATIO CONTROLLER WHICH SHALL BE MAINTAINED AND KEPT IN PROPER OPERATING CONDITIONS AT ALL TIMES AS SPECIFIED BY THE MANUFACTURER.
[RULE 3004 (a)(4)]

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Emissions and Requirements:

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

NOX: 11 PPM, [RULE 1110.2]
VOC: 30 PPM, [RULE 1110.2]
CO: 250 PPM, [RULE 1110.2]

FACILITY PERMIT TO OPERATE SAN ANTONIO COMMUNITY HOSPITAL

PERMIT TO OPERATE

Permit No. F85021
A/N 457742

Equipment Description:

COGENERATION SYSTEM NO. 2 CONSISTING OF:

1. INTERNAL COMBUSTION ENGINE, WAUKESHA, SPARK IGNITION, FOUR STROKE, TURBO CHARGED INTERCOOLED, V-12 TYPE, MODEL NO. VHP5900GSI, 1269 H.P., NATURAL GAS FIRED, DRIVING A 900 KW GENERATOR.
2. CATALYTIC CONVERTER, JOHNSON MATTHEY, DeNOX MODEL NO. ES-SSA, THREE-WAY CATALYTIC REDUCTION.
3. AIR FUEL RATIO CONTROL, WAUKESHA, MODEL TM
4. LOW PRESSURE STEAM SEPARATOR FOR ENGINE WATER JACKET SYSTEM, MAXIM, MODEL NO. HSS-40, 2915 LB/HR AT 15 PSIG.
5. EXHAUST HEAT RECOVERY SILENCERS, MAXIM, MODEL NO. MFT1070-14, 1426 LB/HR AT 125 PSIG.
6. HIGH PRESSURE STEAM SEPARATOR, MAXIM, MODEL NO. HSS-40, 2852 LB/HR AT 125 PSIG, COMMON TO COGENERATION SYSTEM NO. 1.

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 1110.2.
[RULE 1110.2]
4. AN ENGINE OPERATING LOG LISTING THE DATE OF OPERATION, THE ELAPSED TIME, IN HOURS, AND THE REASON FOR OPERATION SHALL BE KEPT AND MAINTAINED ON FILE FOR A MINIMUM OF FIVE YEARS AND BE MADE AVAILABLE TO THE SCAQMD PERSONNEL UPON REQUEST.
[RULE 1303 (b)(2), RULE 1110.2]
5. THE CATALYST SHALL BE CLEANED OR REPLACED WHEN THE REDUCTION EFFICIENCY OF THE FOLLOWING GASEOUS EMISSIONS ARE NOT MET

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- A. LESS THAN 90% FOR OXIDES OF NITROGEN AFTER INSTALLATION OR REPLACEMENT, AND BY AT LEAST 80% THEREAFTER.
- B. LESS THAN 70% FOR CARBON MONOXIDE.
- C. LESS THAN 50% FOR TOTAL HYDROCARBONS.
[RULE 1303(a)(1)-BACT, RULE 1110.2]
6. THE O₂ SENSOR ASSOCIATED WITH THE AIR/FUEL RATIO CONTROLLER SHALL BE INSPECTED AND CLEANED OR REPLACED EVERY 125 DAYS OF OPERATION. RECORDS OF MAINTENANCE SHALL BE MAINTAINED AND KEPT ON FILE.
[RULE 1303(a)(1)-BACT, RULE 1110.2]
7. THE EMISSIONS FROM THE INTERNAL COMBUSTION ENGINE SHALL NOT EXCEED THE FOLLOWING:
- | AIR CONTAMINANT | NATURAL GAS FUEL |
|--|------------------|
| TOTAL HYDROCARBONS (AS CH ₄) | 67 LB/DAY |
| NITROGEN OXIDES (AS NO ₂) | 47 |
| SULFUR DIOXIDE | 1 |
| PARTICULATE MATTER | 1 |
| CARBON MONOXIDE | 134 |
- [RULE 1303(b)(2)-OFFSET]
8. A CONTINUOUS EMISSIONS MONITORING SYSTEM (CEMS) APPROVED BY THE DISTRICT PER RULE 218, 218.1 AND 1110.2 SHALL BE INSTALLED, MAINTAINED AND OPERATED. THE CEMS SHALL UNDERGO A SERIES OF CERTIFICATION TESTS WITHIN 90 DAYS OF ITS INSTALLATION IN ACCORDANCE WITH RULE 218(C)(1)(A). THE CONTINUOUS EMISSIONS MONITORING SYSTEM SHALL MEASURE AND RECORD OVER A FIFTEEN-MINUTE AVERAGE TIME PERIOD, THE NO_X AND O₂ CONCENTRATIONS, ON A DRY BASIS, OF THE INTERNAL COMBUSTION EXHAUST, MEASURED AT THE OUTLET OF THE CONTROL SYSTEM. THE SYSTEM SHALL ALSO CONVERT THE ACTUAL NO_X CONCENTRATIONS TO A CORRECTED CONCENTRATION AT 15% OXYGEN, ON A DRY BASIS, AND CONTINUOUSLY RECORD THE CORRECTED STACK NO_X CONCENTRATIONS. THIS MONITORING SYSTEM SHALL BE CERTIFIED IN ACCORDANCE WITH THE REQUIREMENTS OF RULES 218 AND 218.1.
[RULE 1110.2]
9. A DATA GATHERING AND RETRIEVAL SYSTEM SHALL BE INSTALLED AND MAINTAINED AS PER RULE 1110.2.
[RULE 1110.2]
10. THE CEMS SHALL BE EQUIPPED WITH A WARNING DEVICE THAT IS ACTIVATED WHEN THE NO_X CONCENTRATION, AVERAGED OVER FIFTEEN MINUTES, EXCEEDS THE EMISSION LIMIT SPECIFIED IN RULE 1110.2.
[RULE 1110.2]
11. THIS EQUIPMENT SHALL COMPLY WITH MONITORING AND RECORD KEEPING REQUIREMENTS OF RULE 1110.2 AS OUTLINED BELOW:

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- A. THE ENGINE SHALL HAVE AN OPERATIONAL NON-RESETTABLE TOTALIZING TIME METER (DISPLAY READING SHALL BE READILY AVAILABLE) TO DETERMINE THE ENGINE ELAPSED OPERATING TIME.
- B. EFFECTIVE AUGUST 1, 2008, CONDUCT SOURCE TESTING FOR NO_x, VOC REPORTED AS CARBON, AND CO CONCENTRATIONS (CONCENTRATIONS IN PPM BY VOLUME, CORRECTED TO 15 PERCENT OXYGEN ON DRY BASIS) AT LEAST ONCE EVERY TWO YEARS, OR EVERY 8760 OPERATING HOURS, WHICHEVER OCCURS FIRST. RELATIVE ACCURACY TESTS REQUIRED BY RULE 218.1 WILL SATISFY THIS REQUIREMENT FOR THOSE POLLUTANTS MONITORED BY A CEMS. THE SOURCE TEST FREQUENCY MAY BE REDUCED TO ONCE EVERY THREE YEARS IF THE ENGINE HAS OPERATED LESS THAN 2,000 HOURS SINCE THE LAST SOURCE TEST. IF THE ENGINE HAS NOT BEEN OPERATED WITHIN THREE MONTHS OF THE DATE A SOURCE TEST IS REQUIRED, THE SOURCE TEST SHALL BE CONDUCTED WHEN THE ENGINE RESUMES OPERATION FOR A PERIOD LONGER THAN EITHER SEVEN CONSECUTIVE DAYS OR 15 CUMULATIVE DAYS OF OPERATION. THE OPERATOR OF THE ENGINE SHALL KEEP SUFFICIENT OPERATING RECORDS TO DEMONSTRATE THAT IT MEETS THE REQUIREMENTS FOR EXTENSION OF THE SOURCE TESTING DEADLINES.
- C. MAINTAIN A MONTHLY OPERATING ENGINE LOG THAT INCLUDES:
- (i) TOTAL HOURS OF OPERATION.
 - (ii) TYPE OF LIQUID AND/OR TYPE OF GASEOUS FUEL,
 - (iii) FUEL CONSUMPTION (CUBIC FEET OF GAS OR GALLONS OF LIQUID), AND
 - (iv) CUMULATIVE HOURS OF OPERATION SINCE THE LAST SOURCE TEST REQUIRED IN SUBPARAGRAPH (f)(1)(C) OF RULE 1110.2.

THE LOG SHALL BE MADE AVAILABLE FOR INSPECTION ANY TIME.
[RULE 1110.2]

12. ALL RECORDS REQUIRED BY THIS PERMIT SHALL BE RETAINED AT THE FACILITY FOR 5 YEARS, AND SHALL BE MADE AVAILABLE TO ANY DISTRICT REPRESENTATIVE UPON REQUEST.
[RULE 1110.2]
13. THIS EQUIPMENT SHALL BE TUNED UP AND MAINTAINED ACCORDING TO THE MANUFACTURER'S RECOMMENDED PROCEDURES. RECORDS OF SUCH TUNE-UPS AND MAINTENANCE SHALL BE KEPT ON FILE FOR AT LEAST FIVE YEARS AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 1110.2]

Periodic Monitoring:

14. THIS ENGINE SHALL NOT BE OPERATED WITHOUT THE USE OF AN AUTOMATIC AIR TO FUEL RATIO CONTROLLER WHICH SHALL BE MAINTAINED AND KEPT IN PROPER OPERATING CONDITIONS AT ALL TIMES AS SPECIFIED BY THE MANUFACTURER.
[RULE 3004 (a)(4)]

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Emissions and Requirements:

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

NOX: 11 PPM, [RULE 1110.2]
VOC: 30 PPM, [RULE 1110.2]
CO: 250 PPM, [RULE 1110.2]

FACILITY PERMIT TO OPERATE SAN ANTONIO COMMUNITY HOSPITAL

PERMIT TO OPERATE

Permit No. *TBD*
A/N 515682

Equipment Description:

COGENERATION SYSTEM NO. 3 CONSISTING OF:

1. INTERNAL COMBUSTION ENGINE, WAUKESHA, MODEL NO. L5790GSI, NATURAL GAS FIRED, TURBOCHARGED, AFTERCOOLED, 1200 BHP, DRIVING A 900 KW ELECTRIC GENERATOR.
2. NON-SELECTIVE CATALYTIC CONVERTER, JOHNSON MATTHEY DENOX MODEL.
3. A WASTE HEAT BOILER.

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 AFTER CONTROL EMISSIONS FROM THIS ENGINE SHALL NOT EXCEED THE FOLLOWING LIMITS:

POLLUTANT	GRAMS/BHP
CO	0.6
NOX	0.15
ROG	0.15

[RULE 1303(b)(2)-OFFSET]

4. THIS ENGINE SHALL NOT BE OPERATED UNLESS IT IS VENTED ONLY TO AN AIR POLLUTION CONTROL DEVICE.
[RULE 1303(a)(1)-BACT, RULE 1110.2]
5. THIS ENGINE SHALL COMPLY WITH ALL THE APPLICABLE REQUIREMENTS OF RULE 1110.2.
[RULE 1110.2]
6. A CONTINUOUS EMISSIONS MONITORING SYSTEM (CEMS) APPROVED BY THE DISTRICT PER RULE 218, 218.1 AND 1110.2 SHALL BE INSTALLED, MAINTAINED AND OPERATED. THE CEMS SHALL UNDERGO A SERIES OF CERTIFICATION TESTS WITHIN 90 DAYS OF ITS INSTALLATION IN ACCORDANCE WITH RULE 218(C)(1)(A). THE CONTINUOUS EMISSIONS MONITORING SYSTEM SHALL MEASURE AND RECORD OVER A FIFTEEN-MINUTE AVERAGE

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TIME PERIOD, THE NOX AND O2 CONCENTRATIONS, ON A DRY BASIS, OF THE INTERNAL COMBUSTION EXHAUST, MEASURED AT THE OUTLET OF THE CONTROL SYSTEM. THE SYSTEM SHALL ALSO CONVERT THE ACTUAL NOX CONCENTRATIONS TO A CORRECTED CONCENTRATION AT 15% OXYGEN, ON A DRY BASIS, AND CONTINUOUSLY RECORD THE CORRECTED STACK NOX CONCENTRATIONS. THIS MONITORING SYSTEM SHALL BE CERTIFIED IN ACCORDANCE WITH THE REQUIREMENTS OF RULES 218 AND 218.1.
[RULE 1110.2]

7. A DATA GATHERING AND RETRIEVAL SYSTEM SHALL BE INSTALLED AND MAINTAINED AS PER RULE 1110.2.
[RULE 1110.2]
8. THE CEMS SHALL BE EQUIPPED WITH A WARNING DEVICE THAT IS ACTIVATED WHEN THE NOX CONCENTRATION, AVERAGED OVER FIFTEEN MINUTES, EXCEEDS THE EMISSION LIMIT SPECIFIED IN RULE 1110.2.
[RULE 1110.2]
9. THIS EQUIPMENT SHALL COMPLY WITH MONITORING AND RECORD KEEPING REQUIREMENTS OF RULE 1110.2 AS OUTLINED BELOW:
 - A. THE ENGINE SHALL HAVE AN OPERATIONAL NON-RESETTABLE TOTALIZING TIME METER (DISPLAY READING SHALL BE READILY AVAILABLE) TO DETERMINE THE ENGINE ELAPSED OPERATING TIME.
 - B. EFFECTIVE AUGUST 1, 2008, CONDUCT SOURCE TESTING FOR NO_x, VOC REPORTED AS CARBON, AND CO CONCENTRATIONS (CONCENTRATIONS IN PPM BY VOLUME, CORRECTED TO 15 PERCENT OXYGEN ON DRY BASIS) AT LEAST ONCE EVERY TWO YEARS, OR EVERY 8760 OPERATING HOURS, WHICHEVER OCCURS FIRST. RELATIVE ACCURACY TESTS REQUIRED BY RULE 218.1 WILL SATISFY THIS REQUIREMENT FOR THOSE POLLUTANTS MONITORED BY A CEMS. THE SOURCE TEST FREQUENCY MAY BE REDUCED TO ONCE EVERY THREE YEARS IF THE ENGINE HAS OPERATED LESS THAN 2,000 HOURS SINCE THE LAST SOURCE TEST. IF THE ENGINE HAS NOT BEEN OPERATED WITHIN THREE MONTHS OF THE DATE A SOURCE TEST IS REQUIRED, THE SOURCE TEST SHALL BE CONDUCTED WHEN THE ENGINE RESUMES OPERATION FOR A PERIOD LONGER THAN EITHER SEVEN CONSECUTIVE DAYS OR 15 CUMULATIVE DAYS OF OPERATION. THE OPERATOR OF THE ENGINE SHALL KEEP SUFFICIENT OPERATING RECORDS TO DEMONSTRATE THAT IT MEETS THE REQUIREMENTS FOR EXTENSION OF THE SOURCE TESTING DEADLINES.
 - C. MAINTAIN A MONTHLY OPERATING ENGINE LOG THAT INCLUDES:
 - (i) TOTAL HOURS OF OPERATION.
 - (ii) TYPE OF LIQUID AND/OR TYPE OF GASEOUS FUEL,
 - (iii) FUEL CONSUMPTION (CUBIC FEET OF GAS OR GALLONS OF LIQUID), AND
 - (iv) CUMULATIVE HOURS OF OPERATION SINCE THE LAST SOURCE TEST REQUIRED IN SUBPARAGRAPH (f)(1)(C) OF RULE 1110.2.

THE LOG SHALL BE MADE AVAILABLE FOR INSPECTION ANY TIME.
[RULE 1110.2]

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10. ALL RECORDS REQUIRED BY THIS PERMIT SHALL BE RETAINED AT THE FACILITY FOR 5 YEARS, AND SHALL BE MADE AVAILABLE TO ANY DISTRICT REPRESENTATIVE UPON REQUEST.
[RULE 1110.2]
11. THIS EQUIPMENT SHALL BE TUNED UP AND MAINTAINED ACCORDING TO THE MANUFACTURER'S RECOMMENDED PROCEDURES. RECORDS OF SUCH TUNE-UPS AND MAINTENANCE SHALL BE KEPT ON FILE FOR AT LEAST FIVE YEARS AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 1110.2]

Periodic Monitoring:

12. THIS ENGINE SHALL NOT BE OPERATED WITHOUT THE USE OF AN AUTOMATIC AIR TO FUEL RATIO CONTROLLER WHICH SHALL BE MAINTAINED AND KEPT IN PROPER OPERATING CONDITIONS AT ALL TIMES AS SPECIFIED BY THE MANUFACTURER.
[RULE 3004 (a)(4)]

Emissions and Requirements:

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

NOX: 11 PPM, [RULE 1110.2]
VOC: 30 PPM, [RULE 1110.2]
CO: 250 PPM, [RULE 1110.2]

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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 REGULATION:

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

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RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, BOILER, > 400,000 BTU/HR BUT < 2 MMBTU/HR.

Emissions and Requirements:

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

PM: 0.1 gr/scf, RULE 409
NOx: 30 PPMV, RULE 1146.2
CO: 400 PPMV, RULE 1146.2
CO: 2000 PPMV, RULE 407

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RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, HAND WIPING OPERATION.

Emissions and Requirements:

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

VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS