



South Coast Air Quality Management District

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

October 29, 2013

Mr. Kirk Brantley
Director Facilities
Saint Joseph Hospital
1100 W. Stewart Dr.
Orange, CA 92868

SUBJECT: Title V Facility Permit Revision (Facility ID: 13920)

Dear Mr. Brantley:

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 your Title V Administrative revision under application no. 517758 which includes conversion of Permits to Construct to Permits to Operate for the following equipment.

Equipment	Application No.	Permit Type	Permit to Operate
Boiler	517760	Permit to Operate	G27997
Boiler	517792	Permit to Operate	G27998

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,

Andrew Lee, P.E.
Sr. Air Quality Engineering Manager
Energy/Public Services/Waste
Mgmt/Terminals
Engineering & Compliance

AYL:CT:JTY:rdo

Enclosure

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



FACILITY PERMIT TO OPERATE

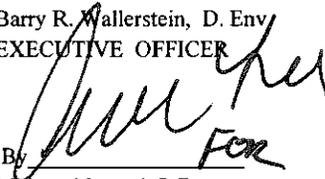
**SAINT JOSEPH HOSPITAL
1100 W STEWART DR
ORANGE, CA 92868**

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
SAINT JOSEPH HOSPITAL**

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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
517760	G27997	BOILER
517792	G27998	BOILER
388825	F44235	AIR POLLUTION CONTROL SYS.
419700	F63503	AIR POLLUTION CONTROL SYS.
419699	F63502	AIR POLLUTION CONTROL SYS.
259397	D70000	STERILIZER ETHYLENE OXIDE
259396	D70004	STERILIZER ETHYLENE OXIDE
259395	D70006	STERILIZER ETHYLENE OXIDE
388719	F44234	STERILIZER ETHYLENE OXIDE
409995	F57833	ICE EM ELEC GEN-DIESEL
408556	F56238	ICE EM ELEC GEN-DIESEL
442496	F86264	ICE EM ELEC GEN-DIESEL
442497	F86265	ICE EM ELEC GEN-DIESEL
510550	G10521	BOILER
510551	G10521	BOILER

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]

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. G27997
A/N 517760**

Equipment Description:

BOILER, NO. 2, WATER TUBE, TITUSVILLE PACKAGE TYPE, MODEL NO. WTP-12-5, 450 HP, SERIAL NO. 39-0042-1, NATURAL GAS WITH FUEL OIL FIRED STANDBY FUEL, WITH ONE COMBUSTION LOW NOX BURNER, CLEAVER BROOKS, NTD210NG-X-09S-6P, RATED AT 18,800,000 BTU, A 50 H.P. COMBUSTION AIR BLOWER AND AN INDUCED FLUE GAS RECIRCULATION SYSTEM.

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 BOILER SHALL BE FIRED ON NATURAL GAS. FUEL OIL USE IS RESTRICTED TO PERIODS OF NATURAL GAS CURTAILMENT, NATURAL GAS SUPPLY EMERGENCIES, MAINTENANCE TESTING OR PERIODIC TESTING. PERIODIC TESTING OF FUEL OIL SHALL NOT EXCEED A COMBINED TOTAL OF 48 HOURS DURING ANY ONE CALENDAR YEAR.
[RULE 1146, 40 CFR 63.11237]
4. THIS EQUIPMENT SHALL COMPLY WITH RULE 1146.
[RULE 1146]
5. THE FLUE GAS RECIRCULATION SYSTEM SHALL BE IN FULL USE WHENEVER THE BOILER IS IN OPERATION.
[RULE 1146]
6. THE OPERATOR OF THIS EQUIPMENT SHALL COMPLY WITH SOURCE TESTING REQUIREMENTS IN SUBDIVISION (d)(6)--COMPLIANCE DETERMINATION OF RULE 1146.
[RULE 1146]
7. THE OPERATOR OF THIS EQUIPMENT SHALL COMPLY WITH PERIODIC MONITORING REQUIREMENTS OF RULE 1146 (c)(8).
[RULE 1146]
8. 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



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MINUTES WHEN FIRING ON NATURAL GAS.
[RULE 1146]

9. EMISSIONS OF NOX SHALL NOT EXCEED 40 PPM REFERENCED AT 3% O₂ ON A DRY BASIS, AVERAGED OVER A PERIOD OF 15 CONSECUTIVE MINUTES WHENEVER THIS EQUIPMENT IS FIRED WITH OIL.
[RULE 1146]
10. 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]
11. THE OPERATOR SHALL LIMIT THE NATURAL GAS FUEL USAGE TO NO MORE THAN 13 MMCF IN ANY ONE MONTH.
[RULE 1313 (g)]
12. THIS BOILER SHALL BE EQUIPPED WITH A NON-RESETTABLE, TOTALIZING FUEL FLOW METER FOR EACH FUEL USED.
[40 CFR 60.48c(g)(2)]
13. THE OPERATOR SHALL RECORD AND MAINTAIN THE AMOUNT OF ALL FUEL COMBUSTED DURING EACH CALENDER MONTH. THE FUEL USAGE RECORDS SHALL BE KEPT FOR A PERIOD OF FIVE YEARS AND ALL RECORDS SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST
[40 CFR 60.48c(g)(2)]
14. FUEL OIL SUPPLIED TO THE BURNER SHALL BE NO. 2 OR A LIGHTER GRADE AS DESCRIBED BY THE LATEST ASTM SPECIFICATIONS AND SHALL CONTAIN LESS THAN 0.05 PERCENT SULFUR BY WEIGHT IF PURCHASED PRIOR TO 6/1/04 AND LESS THAN 15 PPM SULFUR BY WEIGHT IF PURCHASED ON OR AFTER 6/1/04.
[RULE 431.2, 40 CFR 60.42c(D)]
15. WHENEVER THE BOILER IS OPERATED ON FUEL OIL, MONTHLY CALENDAR AND CALENDAR YEAR , RECORDS SHALL BE MAINTAINED FOR THE BOILER AND SHALL INCLUDE THE FOLLOWING. (1) THE DATE. (2) THE REASON THE BOILER WAS OPERATED ON FUEL OIL. (3) THE HOURS OF OPERATION ON FUEL OIL. (4) AMOUNT OF FUEL OIL USED. ALL RECORDS SHALL BE, (1) RECORDED IN A MANNER WHICH HAS BEEN APPROVED IN WRITING BY THE EXECUTIVE OFFICER, (2) KEPT FOR AT LEAST FIVEYEARS, AND (3) MADE AVAILABLE TO SCAQMD PERSONNEL UPON REQUEST.
[RULE 1146, 40 CFR 63.11237, 40 CFR 60.48c(g)(2)]
16. MATERIAL SAFETY DATA SHEETS (MSDS) FOR THE FUEL OIL PURCHASED IN THIS EQUIPMENT, THE MSDS SHALL INCLUDE THE MINIMUM INFORMATION, NAME OF OIL SUPPLIER, THE MAXIMUM SULFUR CONTENT OF THE FUEL OIL. THIS INFORMATION SHALL BE KEPT CURRENT AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[40 CFR 60.48c(f) , 40 CFR 60.42c(h)(1)]



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17. THE OPERATOR SHALL LIMIT THE NATURAL GAS FUEL USAGE TO NO MORE THAN 0.0179 MMCF IN ANY ONE HOUR.
[RULE 1146]
18. RETAIN ALL RECORDS REQUIRED BY PERMIT FOR A PERIOD OF FIVE YEARS AND MAKE ALL RECORDS AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 1146]

Periodic Monitoring:

19. 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:

- I. STACK OR EMISSION POINT IDENTIFICATION;
- II. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS;
- III. DATE AND TIME VISIBLE EMISSION WAS ABATED; AND
- IV. VISIBLE EMISSION OBSERVATION RECORDED BY A CERTIFIED SMOKE READER.
[RULE 3004 (a)(4)]

20. IF ANNUAL FUEL OIL USAGE EXCEEDS 2,000,000 GALLONS IN ANY ONE YEAR, THEN THE OPERATOR SHALL DETERMINE COMPLIANCE WITH THE PARTICULATE MATTER (PM) EMISSION LIMIT(S) BY CONDUCTING A SOURCE TEST AT LEAST ONCE EVERY FIVE YEARS USING AQMD METHOD 5.2. THE TEST SHALL BE CONDUCTED WHEN THE EQUIPMENT IS OPERATING UNDER NORMAL CONDITIONS TO DEMONSTRATE COMPLIANCE WITH RULE 409 LIMIT. THE OPERATOR SHALL COMPLY WITH ALL GENERAL TESTING, REPORTING, AND RECORDKEEPING REQUIREMENTS IN SECTIONS E AND K OF THIS PERMIT.

FOR THE PURPOSE OF DETERMINING COMPLIANCE WITH RULE 409 LIMIT, THE EMISSIONS SHALL BE MEASURED AND AVERAGED OVER A 60 MINUTE TIME PERIOD.



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THE OPERATOR SHALL CONDUCT AN ANNUAL MAINTENANCE INSPECTION CHECK OF THE OPERATING PRESSURE, TEMPERATURE, AIR SUPPLY, VENT, SMOKE SPOT, BURNER CONDITION, HEAT-TRANSFER SURFACE CONDITION, WATER TREATMENT, BLOWDOWN AND LEAKAGE.

THE OPERATOR SHALL KEEP THE RECORDS IN ACCORDANCE WITH THE RECORDKEEPING REQUIREMENTS IN SECTION K OF THIS PERMIT AND THE FOLLOWING RECORDS:

A. DATE WHEN ANNUAL MAINTENANCE INSPECTION WAS CONDUCTED.
[RULE 3004 (a) (4)]

21. UNITS WITH A HEAT INPUT GREATER THAN 10 MMBTU/HR AND ANNUAL OIL USAGE GREATER THAN 1,000,000 GALLONS OR GREATER THAN 336 HOURS OF OPERATION, BUT DOES NOT EXCEED 2,000,000 GALLONS IN ANY ONE YEAR. THE OPERATOR SHALL CONDUCT AN ANNUAL MAINTENANCE INSPECTION CHECK OF THE OPERATING PRESSURE, TEMPERATURE, AIR SUPPLY, VENT, SMOKE SPOT, BURNER CONDITION, HEAT-TRANSFER SURFACE CONDITION, WATER TREATMENT, BLOWDOWN AND LEAKAGE

THE OPERATOR SHALL KEEP THE RECORDS IN ACCORDANCE WITH THE RECORDKEEPING REQUIREMENTS IN SECTION K OF THIS PERMIT AND THE FOLLOWING RECORDS:

A. DATE WHEN ANNUAL MAINTENANCE INSPECTION WAS CONDUCTED.
[RULE 3004 (a)(4)]

Emissions And Requirements:

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

CO: 2000 PPMV, RULE 407
SOX: 500 PPMV FUEL OIL , RULE 407
PM: 0.1 GR/SCF, RULE 409
CO: 400 PPMV, RULE 1146
NOX 40 PPMV, FUEL OIL, RULE 1146
NOX 9 PPMV, NATURAL GAS, RULE 1146



**FACILITY PERMIT TO OPERATE
SAINT JOSEPH HOSPITAL**

PERMIT TO OPERATE

**Permit No. G27998
A/N 517792**

Equipment Description:

BOILER, NO. 1, FIRE TUBE, BABCOCK & WILCOX, MODEL NO. FM, SERIES 2000, 500 HP, SERIAL NO. NB21618, NATURAL GAS WITH FUEL OIL FIRED STANDBY FUEL, WITH ONE COMBUSTION LOW NOX BURNER, CLEAVER BROOKS, MODEL NTD210LG-A-095-6, RATED AT 18,800,000 BTU, A 50 H.P. COMBUSTION AIR BLOWER AND AN INDUCED FLUE GAS RECIRCULATION SYSTEM.

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]
4. THE BOILER SHALL BE FIRED ON NATURAL GAS. FUEL OIL USE IS RESTRICTED TO PERIODS OF NATURAL GAS CURTAILMENT, NATURAL GAS SUPPLY EMERGENCIES, MAINTENANCE TESTING OR PERIODIC TESTING. PERIODIC TESTING OF FUEL OIL SHALL NOT EXCEED A COMBINED TOTAL OF 48 HOURS DURING ANY ONE CALENDAR YEAR.
[RULE 1146, 40 CFR 63.11237]
4. THIS EQUIPMENT SHALL COMPLY WITH RULE 1146.
[RULE 1146]
5. THE FLUE GAS RECIRCULATION SYSTEM SHALL BE IN FULL USE WHENEVER THE BOILER IS IN OPERATION.
[RULE 1146]
6. THE OPERATOR OF THIS EQUIPMENT SHALL COMPLY WITH SOURCE TESTING REQUIREMENTS IN SUBDIVISION (d)(6)--COMPLIANCE DETERMINATION OF RULE 1146.
[RULE 1146]
7. THE OPERATOR OF THIS EQUIPMENT SHALL COMPLY WITH PERIODIC MONITORING REQUIREMENTS OF RULE 1146 (c)(8).
[RULE 1146]
8. 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



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MINUTES WHEN FIRING ON NATURAL GAS.
[RULE 1146]

9. EMISSIONS OF NOX SHALL NOT EXCEED 40 PPM REFERENCED AT 3% O2 ON A DRY BASIS, AVERAGED OVER A PERIOD OF 15 CONSECUTIVE MINUTES WHENEVER THIS EQUIPMENT IS FIRED WITH OIL.
[RULE 1146]
10. 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]
11. THE OPERATOR SHALL LIMIT THE NATURAL GAS FUEL USAGE TO NO MORE THAN 13 MMCF IN ANY ONE MONTH.
[RULE 1313 (g)]
12. THIS BOILER SHALL BE EQUIPPED WITH A NON-RESETTABLE, TOTALIZING FUEL FLOW METER FOR EACH FUEL USED.
[40 CFR 60.48c(g)(2)]
13. THE OPERATOR SHALL RECORD AND MAINTAIN THE AMOUNT OF ALL FUEL COMBUSTED DURING EACH CALENDER MONTH. THE FUEL USAGE RECORDS SHALL BE KEPT FOR A PERIOD OF FIVE YEARS AND ALL RECORDS SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST
[40 CFR 60.48c(g)(2)]
14. FUEL OIL SUPPLIED TO THE BURNER SHALL BE NO. 2 OR A LIGHTER GRADE AS DESCRIBED BY THE LATEST ASTM SPECIFICATIONS AND SHALL CONTAIN LESS THAN 0.05 PERCENT SULFUR BY WEIGHT IF PURCHASED PRIOR TO 6/1/04 AND LESS THAN 15 PPM SULFUR BY WEIGHT IF PURCHASED ON OR AFTER 6/1/04.
[RULE 431.2, 40 CFR 60.42c(D)]
15. WHENEVER THE BOILER IS OPERATED ON FUEL OIL, MONTHLY CALENDAR AND CALENDAR YEAR , RECORDS SHALL BE MAINTAINED FOR THE BOILER AND SHALL INCLUDE THE FOLLOWING. (1) THE DATE. (2) THE REASON THE BOILER WAS OPERATED ON FUEL OIL. (3) THE HOURS OF OPERATION ON FUEL OIL. (4) AMOUNT OF FUEL OIL USED. ALL RECORDS SHALL BE, (1) RECORDED IN A MANNER WHICH HAS BEEN APPROVED IN WRITING BY THE EXECUTIVE OFFICER, (2) KEPT FOR AT LEAST FIVEYEARS, AND (3) MADE AVAILABLE TO SCAQMD PERSONNEL UPON REQUEST.
[RULE 1146, 40 CFR 63.11237, 40 CFR 60.48c(g)(2)]
16. MATERIAL SAFETY DATA SHEETS (MSDS) FOR THE FUEL OIL PURCHASED IN THIS EQUIPMENT, THE MSDS SHALL INCLUDE THE MINIMUM INFORMATION, NAME OF OIL SUPPLIER, THE MAXIMUM SULFUR CONTENT OF THE FUEL OIL. THIS INFORMATION SHALL BE KEPT CURRENT AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[40 CFR 60.48c(f) , 40 CFR 60.42c(h)(1)]



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17. THE OPERATOR SHALL LIMIT THE NATURAL GAS FUEL USAGE TO NO MORE THAN 0.0179 MMCF IN ANY ONE HOUR.
[RULE 1146]
18. RETAIN ALL RECORDS REQUIRED BY PERMIT FOR A PERIOD OF FIVE YEARS AND MAKE ALL RECORDS AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 1146]

Periodic Monitoring:

19. 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:
 - C. 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
 - D. 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:

- V. STACK OR EMISSION POINT IDENTIFICATION;
- VI. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS;
- VII. DATE AND TIME VISIBLE EMISSION WAS ABATED; AND
- VIII. VISIBLE EMISSION OBSERVATION RECORDED BY A CERTIFIED SMOKE READER.
[RULE 3004 (a)(4)]

20. IF ANNUAL FUEL OIL USAGE EXCEEDS 2,000,000 GALLONS IN ANY ONE YEAR, THEN THE OPERATOR SHALL DETERMINE COMPLIANCE WITH THE PARTICULATE MATTER (PM) EMISSION LIMIT(S) BY CONDUCTING A SOURCE TEST AT LEAST ONCE EVERY FIVE YEARS USING AQMD METHOD 5.2. THE TEST SHALL BE CONDUCTED WHEN THE EQUIPMENT IS OPERATING UNDER NORMAL CONDITIONS TO DEMONSTRATE COMPLIANCE WITH RULE 409 LIMIT. THE OPERATOR SHALL COMPLY WITH ALL GENERAL TESTING, REPORTING, AND RECORDKEEPING REQUIREMENTS IN SECTIONS E AND K OF THIS PERMIT.

FOR THE PURPOSE OF DETERMINING COMPLIANCE WITH RULE 409 LIMIT, THE EMISSIONS SHALL BE MEASURED AND AVERAGED OVER A 60 MINUTE TIME PERIOD.



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THE OPERATOR SHALL CONDUCT AN ANNUAL MAINTENANCE INSPECTION CHECK OF THE OPERATING PRESSURE, TEMPERATURE, AIR SUPPLY, VENT, SMOKE SPOT, BURNER CONDITION, HEAT-TRANSFER SURFACE CONDITION, WATER TREATMENT, BLOWDOWN AND LEAKAGE.

THE OPERATOR SHALL KEEP THE RECORDS IN ACCORDANCE WITH THE RECORDKEEPING REQUIREMENTS IN SECTION K OF THIS PERMIT AND THE FOLLOWING RECORDS:

B. DATE WHEN ANNUAL MAINTENANCE INSPECTION WAS CONDUCTED.
[RULE 3004 (a) (4)]

23. UNITS WITH A HEAT INPUT GREATER THAN 10 MMBTU/HR AND ANNUAL OIL USAGE GREATER THAN 1,000,000 GALLONS OR GREATER THAN 336 HOURS OF OPERATION, BUT DOES NOT EXCEED 2,000,000 GALLONS IN ANY ONE YEAR. THE OPERATOR SHALL CONDUCT AN ANNUAL MAINTENANCE INSPECTION CHECK OF THE OPERATING PRESSURE, TEMPERATURE, AIR SUPPLY, VENT, SMOKE SPOT, BURNER CONDITION, HEAT-TRANSFER SURFACE CONDITION, WATER TREATMENT, BLOWDOWN AND LEAKAGE

THE OPERATOR SHALL KEEP THE RECORDS IN ACCORDANCE WITH THE RECORDKEEPING REQUIREMENTS IN SECTION K OF THIS PERMIT AND THE FOLLOWING RECORDS:

B. DATE WHEN ANNUAL MAINTENANCE INSPECTION WAS CONDUCTED.
[RULE 3004 (a)(4)]

Emissions And Requirements:

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

CO: 2000 PPMV, RULE 407
SOX: 500 PPMV FUEL OIL, RULE 407
PM: 0.1 GR/SCF, RULE 409
CO: 400 PPMV, RULE 1146
NOX 40 PPMV, FUEL OIL, RULE 1146
NOX 9 PPMV, NATURAL GAS, RULE 1146



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PERMIT TO OPERATE

Permit No. F44235
A/N 388825

Equipment Description:

AIR POLLUTION CONTROL SYSTEM CONSISTING OF:

1. CATALYTIC OXIDIZER (ETO-ABATOR) #2, DONALDSON, SERIAL NUMBER IG028141, 3'-6" L X 2'-5" W X 2'-0" H, ELECTRICALLY HEATED WITH A 6.6 KW HEATER.
2. EXHAUST SYSTEM WITH A 3/4 HP BLOWER VENTING TWO ETHYLENE OXIDE STERILIZERS.

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 CONDITIONS AT ALL TIMES.
[RULE 204]
3. ONLY ONE STERILIZER SHALL BE VENTED TO THE CATALYTIC OXIDIZER (EO-ABATOR) AT ANY ONE TIME.
[RULE 1303 (a)-BACT, RULE 1405]
4. A TEMPERATURE MEASUREMENT DEVICE WITH AN ACCURACY OF PLUS OR MINUS 20 DEGREES FAHRENHEIT SHALL BE INSTALLED AND MAINTAINED AT THE EXHAUST OF THE CATALYST BED
[RULE 1303 (a)-BACT, RULE 1405]
5. THE TEMPERATURE OF THE EXHAUST FROM THE CATALYST BED SHALL BE MAINTAINED BETWEEN 280 AND 500 DEGREES FAHRENHEIT, AS INDICATED BY A PROPER TEMPERATURE GAUGE OR RECORDER, WHEN ETHYLENE OXIDE STERILIZER IT SERVES IS IN OPERATION.
[RULE 1303 (a)-BACT, RULE 1405]
6. THIS EQUIPMENT SHALL BE SUBJECT TO ANNUAL SOURCE TEST AS PER RULE 1405 (D) (6).
[RULE 1405]
7. RECORDS SHALL BE MAINTAINED TO SHOW COMPLIANCE WITH CONDITION 4 IN A FORMAT APPROVED TO THE DISTRICT. THE RECORDS SHALL BE KEPT FOR AT LEAST TWO YEARS AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 1303 (b)(2)-OFFSETS, RULE 1405]

Emissions And Requirements:



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

ETHYLENE OXIDE: RULE 1405
ETHYLENE OXIDE: 40 CFR Part 63 Subpart WWWW



FACILITY PERMIT TO OPERATE SAINT JOSEPH HOSPITAL

PERMIT TO OPERATE

Permit No. F63503
A/N 419700

Equipment Description:

AIR POLLUTION CONTROL SYSTEM CONSISTING OF:

1. CATALYTIC OXIDIZER (ETO-ABATOR) #1, DONALDSON, SERIAL NUMBER IG056474, 3'-6" L X 2'-5" W X 2'-0" H, ELECTRICALLY HEATED WITH A 6.6 KW HEATER.
2. EXHAUST SYSTEM WITH A 3/4 HP BLOWER VENTING TWO ETHYLENE OXIDE STERILIZERS.

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 CONDITIONS AT ALL TIMES.
[RULE 204]
3. ONLY ONE STERILIZER SHALL BE VENTED TO THE CATALYTIC OXIDIZER (EO-ABATOR) AT ANY ONE TIME.
[RULE 1303 (a)-BACT, RULE 1405]
4. A TEMPERATURE MEASUREMENT DEVICE WITH AN ACCURACY OF PLUS OR MINUS 20 DEGREES FAHRENHEIT SHALL BE INSTALLED AND MAINTAINED AT THE EXHAUST OF THE CATALYST BED
[RULE 1303 (a)-BACT, RULE 1405]
5. THE TEMPERATURE OF THE EXHAUST FROM THE CATALYST BED SHALL BE MAINTAINED BETWEEN 280 AND 550 DEGREES FAHRENHEIT, AS INDICATED BY A PROPER TEMPERATURE GAUGE OR RECORDER, WHEN ETHYLENE OXIDE STERILIZER IT SERVES IS IN OPERATION.
[RULE 1303 (a)-BACT, RULE 1405]
6. THIS EQUIPMENT SHALL BE SUBJECT TO ANNUAL SOURCE TEST AS PER RULE 1405 (D) (6).
[RULE 1405]
7. RECORDS SHALL BE MAINTAINED TO SHOW COMPLIANCE WITH CONDITION 4 IN A FORMAT APPROVED TO THE DISTRICT. THE RECORDS SHALL BE KEPT FOR AT LEAST TWO YEARS AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 1303 (b)(2)-OFFSETS, RULE 1405]

Emissions And Requirements:



**FACILITY PERMIT TO OPERATE
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8 THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

ETHYLENE OXIDE: RULE 1405
ETHYLENE OXIDE: 40 CFR Part 63 Subpart WWWW



FACILITY PERMIT TO OPERATE SAINT JOSEPH HOSPITAL

PERMIT TO OPERATE

Permit No. F63502
A/N 419699

Equipment Description:

AIR POLLUTION CONTROL SYSTEM CONSISTING OF:

1. CATALYTIC OXIDIZER (ETO-ABATOR) #3, DONALDSON, SERIAL NUMBER IG031013, 2'-1" W X 2'-6" L X 4'-4" H, ELECTRICALLY HEATED WITH A 10 KW HEATER.
2. EXHAUST SYSTEM WITH A 3/4 HP BLOWER VENTING TWO AERATORS.

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 CONDITIONS AT ALL TIMES.
[RULE 204]
3. ONLY ONE AERATOR SHALL BE VENTED TO THE CATALYTIC OXIDIZER (EO-ABATOR) AT ANY ONE TIME.
[RULE 1303 (a)-BACT, RULE 1405]
4. A TEMPERATURE MEASUREMENT DEVICE WITH AN ACCURACY OF PLUS OR MINUS 20 DEGREES FAHRENHEIT SHALL BE INSTALLED AND MAINTAINED AT THE EXHAUST OF THE CATALYST BED
[RULE 1303 (a)-BACT, RULE 1405]
5. THE TEMPERATURE OF THE EXHAUST FROM THE CATALYST BED SHALL BE MAINTAINED BETWEEN 280 AND 500 DEGREES FAHRENHEIT, AS INDICATED BY A PROPER TEMPERATURE GAUGE OR RECORDER, WHEN ETHYLENE OXIDE AERATOR IT SERVES IS IN OPERATION.
[RULE 1303 (a)-BACT, RULE 1405]
6. THIS EQUIPMENT SHALL BE SUBJECT TO ANNUAL SOURCE TEST AS PER RULE 1405 (D) (6).
[RULE 1405]
7. RECORDS SHALL BE MAINTAINED TO SHOW COMPLIANCE WITH CONDITION 4 IN A FORMAT APPROVED TO THE DISTRICT. THE RECORDS SHALL BE KEPT FOR AT LEAST TWO YEARS AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 1303 (b)(2)-OFFSETS, RULE 1405]

Emissions And Requirements:



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

ETHYLENE OXIDE: RULE 1405
ETHYLENE OXIDE: 40 CFR Part 63 Subpart WWWW



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PERMIT TO OPERATE

**Permit No. D70000
A/N 259397**

Equipment Description:

ETHYLENE OXIDE STERILIZER, NO. 1, 3M, MODEL STERI-VAC 5XL, SERIAL NO. 701034, 1'-5" W. X 2'-8" L. X 1'-3" H. , WITH A 1.2 KW HEATER.

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. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED ONLY TO AN AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND HAS BEEN ISSUED A PERMIT TO CONSTRUCT BY THE EXECUTIVE OFFICER.
[RULE 1303 (a)(1)-BACT, RULE 1405]
4. THE TOTAL QUANTITY OF ETHYLENE OXIDE USED IN THIS EQUIPMENT SHALL NOT EXCEED 1.1 POUNDS IN ANY ONE DAY OR 33 POUNDS IN ANY CALENDAR MONTH.
[RULE 1303 (b)(2)-OFFSETS, RULE 1405, RULE 1401]
5. THIS EQUIPMENT SHALL BE LEAK CHECK PER DISTRICT RULE 1405 (D)(5).
[RULE 1405]
6. RECORD SHALL BE MAINTAINED TO PROVE COMPLIANCE WITH CONDITION NO. 4. THE RECORD SHALL BE KEPT FOR A MINIMUM OF FIVE YEARS AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST
[RULE 1303 (b)(2)-OFFSETS, RULE 1405, RULE 1401].

Emissions And Requirements:

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

ETHYLENE OXIDE: RULE 1405
ETHYLENE OXIDE: 40 CFR Part 63 Subpart WWWW



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Permit No. D70004
A/N 259396

Equipment Description:

ETHYLENE OXIDE STERILIZER, NO. 2, 3M, MODEL STERI-VAC 5XL, SERIAL NO. 701032, 1'-5" W. X 2'-8" L. X 1'-3" H. , WITH A 1.2 KW HEATER.

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. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED ONLY TO AN AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND HAS BEEN ISSUED A PERMIT TO CONSTRUCT BY THE EXECUTIVE OFFICER.
[RULE 1303 (a)(1)-BACT, RULE 1405]
4. THE TOTAL QUANTITY OF ETHYLENE OXIDE USED IN THIS EQUIPMENT SHALL NOT EXCEED 1.1 POUNDS IN ANY ONE DAY OR 33 POUNDS IN ANY CALENDAR MONTH.
[RULE 1303 (b)(2)-OFFSETS, RULE 1405, RULE 1401]
5. THIS EQUIPMENT SHALL BE LEAK CHECK PER DISTRICT RULE 1405 (D)(5).
[RULE 1405]
6. RECORD SHALL BE MAINTAINED TO PROVE COMPLIANCE WITH CONDITION NO. 4. THE RECORD SHALL BE KEPT FOR A MINIMUM OF FIVE YEARS AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST
[RULE 1303 (b)(2)-OFFSETS, RULE 1405, RULE 1401].

Emissions And Requirements:

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

ETHYLENE OXIDE: RULE 1405
ETHYLENE OXIDE: 40 CFR Part 63 Subpart WWWW



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**Permit No. D70006
A/N 259395**

Equipment Description:

ETHYLENE OXIDE STERILIZER, NO. 3, 3M, MODEL STERI-VAC 5XL, SERIAL NO. 701033, 1'-5" W. X 2'-8" L. X 1'-3" H. , WITH A 1.2 KW HEATER.

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. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED ONLY TO AN AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND HAS BEEN ISSUED A PERMIT TO CONSTRUCT BY THE EXECUTIVE OFFICER.
[RULE 1303 (a)(1)-BACT, RULE 1405]
4. THE TOTAL QUANTITY OF ETHYLENE OXIDE USED IN THIS EQUIPMENT SHALL NOT EXCEED 1.1 POUNDS IN ANY ONE DAY OR 33 POUNDS IN ANY CALENDAR MONTH.
[RULE 1303 (b)(2)-OFFSETS, RULE 1405, RULE 1401]
5. THIS EQUIPMENT SHALL BE LEAK CHECK PER DISTRICT RULE 1405 (D)(5).
[RULE 1405]
6. RECORD SHALL BE MAINTAINED TO PROVE COMPLIANCE WITH CONDITION NO. 4. THE RECORD SHALL BE KEPT FOR A MINIMUM OF FIVE YEARS AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST
[RULE 1303 (b)(2)-OFFSETS, RULE 1405, RULE 1401].

Emissions And Requirements:

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

ETHYLENE OXIDE: RULE 1405
ETHYLENE OXIDE: 40 CFR Part 63 Subpart WWWW



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**Permit No. F44234
A/N 388719**

Equipment Description:

ETHYLENE OXIDE STERILIZER, NO. 4, 3M, MODEL STERI-VAC 5XL, SERIAL NO. 701360, 1'-5" W. X 2'-8" L. X 1'-3" H. , WITH A 1.2 KW HEATER.

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. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED ONLY TO AN AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND HAS BEEN ISSUED A PERMIT TO CONSTRUCT BY THE EXECUTIVE OFFICER.
[RULE 1303 (a)(1)-BACT, RULE 1405]
4. THE TOTAL QUANTITY OF ETHYLENE OXIDE USED IN THIS EQUIPMENT SHALL NOT EXCEED 1.1 POUNDS IN ANY ONE DAY.
[RULE 1303 (b)(2)-OFFSETS, RULE 1405, RULE 1401]
5. THIS EQUIPMENT SHALL COMPLY WITH RULE 1405.
[RULE 1405]
6. RECORD SHALL BE MAINTAINED TO PROVE COMPLIANCE WITH CONDITION NO. 4. THE RECORD SHALL BE KEPT FOR A MINIMUM OF FIVE YEARS AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST
[RULE 1303 (b)(2)-OFFSETS, RULE 1405, RULE 1401].

Emissions And Requirements:

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

ETHYLENE OXIDE: 40 CFR Part 63 Subpart WWWW
ETHYLENE OXIDE: RULE 1405



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Permit No. F57833
A/N 409995

Equipment Description:

INTERNAL COMBUSTION ENGINE, CATERPILLAR, MODEL 3512 DITA, DIESEL FUEL, 12 CYLINDERS, TURBOCHARGED AND AFTERCOOLED, RATED AT 1818 B.H.P, DRIVING AN EMERGENCY ELECTRICAL STAND-BY GENERATOR

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. AN OPERATIONAL NON RESETTABLE TOTALIZING TIME METER SHALL BE INSTALLED AND MAINTAINED TO INDICATE THE ENGINE ELAPSED OPERATING TIME.
[RULE 1304 (a)(4), RULE 1110.2]
4. THE OPERATOR SHALL COMPLY WITH ALL APPLICABLE REQUIREMENTS OF RULES 431.2 AND 1470.
[RULE 431.2, RULE 1470]
5. THIS ENGINE SHALL NOT OPERATE 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 1304 (a)(4), RULE 1110.2, RULE 1470, 40 CFR 63.6640 (f)]
6. THE 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. 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 (a)-BACT, RULE 1470]
7. 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



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REDUCED RATES IN RETURN FOR REDUCING ITS ELECTRIC LOAD ON THE GRID WHEN REQUESTED TO SO BY THE UTILITY OR THE GRID OPERATOR.
[RULE 1470]

8. 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 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 (a)-BACT, RULE 1110.2, RULE 1470]
- 9 THE OPERATOR SHALL COMPLY WITH THE FOLLOWING REQUIREMENTS
- CHANGE OIL AND FILTER EVERY 500 HOURS OF OPERATION OR ANNUALLY WHICHEVER COMES FIRST (OR ACCORDING TO THE OIL ANALYSIS PROGRAM IN 40 CFR 63.6625 (J))
- INSPECT SPARK PLUGS EVERY 1000 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
- RECORDS SHALL BE MAINTAINED ACCORDING TO 40 cfr 63.6655(A) AND (E). ALL RECORDS REQUIRED BY THESE DEVICES SHALL BE RETAINED FOR A MINIMUM OF FIVE YEARS, AND SHALL BE MADE AVAILABLE TO ANY DISTRICT REPRESENTATIVE UPON REQUEST
[Rule 40 CFR Part 63 Subpart ZZZZ]
- 10 THE OPERATOR SHALL COMPLY WITH THE FOLLOWING REQUIREMENTS
- PER 40 CFR 63.6625 (E) AND 63.6640 (A), THE OPERATOR MUST OPERATE AND MAINTAIN THE STATIONARY RIC AND AFTER-TREATMENT CONTROL DEVICE (IF ANY) ACCORDING TO THE MANUFACTURER'S EMISSION-RELATED WRITTEN INSTRUCTIONS OR DEVELOP YOUR OWN MAINTENANCE PLAN WHICH MUST PROVIDE TO THE EXTENT PRACTICABLE FOR THE MAINTENANCE AND OPERATION OF THE ENGINE IN A MANNER CONSISTENT WITH GOOD AIR POLLUTION CONTROL PRACTICE FOR MINIMIZING EMISSIONS
[Rule 40 CFR Part 63 Subpart ZZZZ]

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 EMISSION LIMITS



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PERMIT TO OPERATE

**Permit No. F56238
A/N 408556**

Equipment Description:

INTERNAL COMBUSTION ENGINE, CATERPILLAR, MODEL 3512 DITA, SERIAL NO. 24Z05610, DIESEL FUEL, TURBOCHARGED AND AFTERCOOLED, RATED AT 1818 B.H.P, DRIVING AN EMERGENCY ELECTRICAL STAND-BY GENERATOR

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. AN OPERATIONAL NON RESETTABLE TOTALIZING TIME METER SHALL BE INSTALLED AND MAINTAINED TO INDICATE THE ENGINE ELAPSED OPERATING TIME.
[RULE 1304 (a)(4), RULE 1110.2]
4. THE OPERATOR SHALL COMPLY WITH ALL APPLICABLE REQUIREMENTS OF RULES 431.2 AND 1470.
[RULE 431.2, RULE 1470]
5. THIS ENGINE SHALL NOT OPERATE 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 1304 (a)(4), RULE 1110.2, RULE 1470, 40 CFR 63.6640 (f)]
6. THE 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. 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 (a)-BACT, RULE 1470]
7. 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



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REQUESTED TO SO BY THE UTILITY OR THE GRID OPERATOR.
[RULE 1470]

8. 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 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 (a)-BACT, RULE 1110.2, RULE 1470]

9. THE OPERATOR SHALL COMPLY WITH THE FOLLOWING REQUIREMENTS

CHANGE OIL AND FILTER EVERY 500 HOURS OF OPERATION OR ANNUALLY WHICHEVER COMES FIRST (OR ACCORDING TO THE OIL ANALYSIS PROGRAM IN 40 CFR 63.6625 (J))

INSPECT SPARK PLUGS EVERY 1000 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

RECORDS SHALL BE MAINTAINED ACCORDING TO 40 cfr 63.6655(A) AND (E). ALL RECORDS REQUIRED BY THESE DEVICES SHALL BE RETAINED FOR A MINIMUM OF FIVE YEARS, AND SHALL BE MADE AVAILABLE TO ANY DISTRICT REPRESENTATIVE UPON REQUEST
[Rule 40 CFR Part 63 Subpart ZZZZ]

- 10 THE OPERATOR SHALL COMPLY WITH THE FOLLOWING REQUIREMENTS

PER 40 CFR 63.6625 (E) AND 63.6640 (A), THE OPERATOR MUST OPERATE AND MAINTAIN THE STATIONARY RIC AND AFTER-TREATMENT CONTROL DEVICE (IF ANY) ACCORDING TO THE MANUFACTURER'S EMISSION-RELATED WRITTEN INSTRUCTIONS OR DEVELOP YOUR OWN MAINTENANCE PLAN WHICH MUST PROVIDE TO THE EXTENT PRACTICABLE FOR THE MAINTENANCE AND OPERATION OF THE ENGINE IN A MANNER CONSISTENT WITH GOOD AIR POLLUTION CONTROL PRACTICE FOR MINIMIZING EMISSIONS
[Rule 40 CFR Part 63 Subpart ZZZZ]

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 EMISSION LIMITS



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PERMIT TO OPERATE

Permit No. F86264
A/N 442496

Equipment Description:

INTERNAL COMBUSTION ENGINE, CATERPILLAR, MODEL 3516B DITA, SERIAL NO. GZS00138, DIESEL FUEL, TURBOCHARGED AND AFTERCOOLED, RATED AT 2881 B.H.P, DRIVING AN EMERGENCY ELECTRICAL GENERATOR.

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 OPERATOR SHALL COMPLY WITH ALL APPLICABLE REQUIREMENTS OF RULES 431.2 AND 1470.
[RULE 431.2, RULE 1470]
4. AN OPERATIONAL NON RESETTABLE TOTALIZING TIME METER SHALL BE INSTALLED AND MAINTAINED TO INDICATE THE ENGINE ELAPSED OPERATING TIME.
[RULE 1304 (a)(4), RULE 1110.2]
5. THIS ENGINE SHALL NOT BE OPERATED FOR NON-EMERGENCY PURPOSES BETWEEN THE HOURS OF 7:30 A.M. TO 3:30 P.M. ON DAYS WHEN SCHOOL IS IN SESSION.
[RULE 1470]
6. THIS ENGINE SHALL BE OPERATED TO A MAXIMUM OF 200 HOURS PER CALENDAR YEAR WHICH INCLUDES A MAXIMUM OF 50 HOURS PER YEAR FOR REGULAR MAINTENANCE AND TESTING
[RULE 1304 (a)(4), RULE 1110.2, RULE 1303 (a)-BACT, RULE 1470, 40 CFR 63.6640 (f)]
7. THE OPERATION OF THE ENGINE BEYOND 50 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. ENGINE OPERATION SHALL BE



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TERMINATED IMMEDIATELY AFTER THE UTILITY DISTRIBUTION COMPANY ADVISES THAT A ROTATING OUTAGE IS NO LONGER IMMINENT OR IN EFFECT.
[RULE 1303 (a)-BACT, RULE 1470]

8. 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 1470, RULE 1303 (a)-BACT]

9. 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 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 (a)-BACT, RULE 1110.2, RULE 1470]

10. THE OPERATOR SHALL COMPLY WITH THE FOLLOWING REQUIREMENTS

CHANGE OIL AND FILTER EVERY 500 HOURS OF OPERATION OR ANNUALLY WHICHEVER COMES FIRST (OR ACCORDING TO THE OIL ANALYSIS PROGRAM IN 40 CFR 63.6625 (J))

INSPECT SPARK PLUGS EVERY 1000 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

RECORDS SHALL BE MAINTAINED ACCORDING TO 40 cfr 63.6655(A) AND (E). ALL RECORDS REQUIRED BY THESE DEVICES SHALL BE RETAINED FOR A MINIMUM OF FIVE YEARS, AND SHALL BE MADE AVAILABLE TO ANY DISTRICT REPRESENTATIVE UPON REQUEST
[Rule 40 CFR Part 63 Subpart ZZZZ]

- 11 THE OPERATOR SHALL COMPLY WITH THE FOLLOWING REQUIREMENTS

PER 40 CFR 63.6625 (E) AND 63.6640 (A), THE OPERATOR MUST OPERATE AND MAINTAIN THE STATIONARY RIC AND AFTER-TREATMENT CONTROL DEVICE (IF ANY) ACCORDING TO THE MANUFACTURER'S EMISSION-RELATED WRITTEN INSTRUCTIONS OR DEVELOP YOUR OWN MAINTENANCE PLAN WHICH MUST PROVIDE TO THE EXTENT PRACTICABLE FOR THE MAINTENANCE AND OPERATION OF THE ENGINE IN A MANNER CONSISTENT WITH GOOD AIR POLLUTION CONTROL PRACTICE FOR MINIMIZING EMISSIONS
[Rule 40 CFR Part 63 Subpart ZZZZ]



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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 EMISSION LIMITS



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PERMIT TO OPERATE

**Permit No. F86265
A/N 442497**

Equipment Description:

INTERNAL COMBUSTION ENGINE, CATERPILLAR, MODEL 3516B DITA, SERIAL NO. GZS00136 DIESEL FUEL, TURBOCHARGED AND AFTERCOOLED , RATED AT 2881 B.H.P, DRIVING AN EMERGENCY ELECTRICAL GENERATOR.

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 OPERATOR SHALL COMPLY WITH ALL APPLICABLE REQUIREMENTS OF RULES 431.2 AND 1470.
[RULE 431.2, RULE 1470]
4. AN OPERATIONAL NON RESETTABLE TOTALIZING TIME METER SHALL BE INSTALLED AND MAINTAINED TO INDICATE THE ENGINE ELAPSED OPERATING TIME.
[RULE 1304 (a)(4), RULE 1110.2]
5. THIS ENGINE SHALL NOT BE OPERATED FOR NON-EMERGENCY PURPOSES BETWEEN THE HOURS OF 7:30 A.M. TO 3:30 P.M. ON DAYS WHEN SCHOOL IS IN SESSION.
[RULE 1470]
6. THIS ENGINE SHALL BE OPERATED TO A MAXIMUM OF 200 HOURS PER CALENDAR YEAR WHICH INCLUDES A MAXIMUM OF 50 HOURS PER YEAR FOR REGULAR MAINTENANCE AND TESTING
[RULE 1304 (a)(4), RULE 1110.2, RULE 1303 (a)-BACT, RULE 1470, 40 CFR 63.6640 (f)]
7. THE OPERATION OF THE ENGINE BEYOND 50 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. ENGINE OPERATION SHALL BE



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TERMINATED IMMEDIATELY AFTER THE UTILITY DISTRIBUTION COMPANY ADVISES THAT A ROTATING OUTAGE IS NO LONGER IMMINENT OR IN EFFECT.

[RULE 1303 (a)-BACT, RULE 1470]

8. 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.

9. [RULE 1470, RULE 1303 (a)-BACT]

10. 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 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 (a)-BACT, RULE 1110.2, RULE 1470]

11. THE OPERATOR SHALL COMPLY WITH THE FOLLOWING REQUIREMENTS

CHANGE OIL AND FILTER EVERY 500 HOURS OF OPERATION OR ANNUALLY WHICHEVER COMES FIRST (OR ACCORDING TO THE OIL ANALYSIS PROGRAM IN 40 CFR 63.6625 (J))

INSPECT SPARK PLUGS EVERY 1000 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

RECORDS SHALL BE MAINTAINED ACCORDING TO 40 cfr 63.6655(A) AND (E). ALL RECORDS REQUIRED BY THESE DEVICES SHALL BE RETAINED FOR A MINIMUM OF FIVE YEARS, AND SHALL BE MADE AVAILABLE TO ANY DISTRICT REPRESENTATIVE UPON REQUEST

[Rule 40 CFR Part 63 Subpart ZZZZ]

12. THE OPERATOR SHALL COMPLY WITH THE FOLLOWING REQUIREMENTS

PER 40 CFR 63.6625 (E) AND 63.6640 (A), THE OPERATOR MUST OPERATE AND MAINTAIN THE STATIONARY RIC AND AFTER-TREATMENT CONTROL DEVICE (IF ANY) ACCORDING TO THE MANUFACTURER'S EMISSION-RELATED WRITTEN INSTRUCTIONS OR DEVELOP YOUR OWN MAINTENANCE PLAN WHICH MUST PROVIDE TO THE EXTENT PRACTICABLE FOR THE MAINTENANCE AND OPERATION OF THE ENGINE IN A MANNER CONSISTENT WITH GOOD AIR POLLUTION CONTROL PRACTICE FOR MINIMIZING EMISSIONS

[Rule 40 CFR Part 63 Subpart ZZZZ]



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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 EMISSION LIMITS



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PERMIT TO OPERATE

**Permit No. G10521
A/N 510550**

Equipment Description:

BOILER, NO. 1, CLEAVER BROOKS, FIRETUBE TYPE, MODEL NO. CBLE200-600-150#ST, SERIAL NO. OL104127, NATURAL GAS, WITH FUEL OIL STAND-BY, WITH ONE COMBUSTION ULTRA LOW NOX BURNER AT 25,100,000 BTU/HR, WITH FLUE GAS RECIRCULATION

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. THIS EQUIPMENT SHALL COMPLY WITH RULE 1146.
[RULE 1146]
4. THE FLUE GAS RECIRCULATION SYSTEM SHALL BE IN FULL OPERATION AND KEPT IN FULL OPERATION WHENEVER THE BOILER IS IN OPERATION
[RULE 1146]
5. THE COMBUSTION BURNER SHALL BE INSPECTED AND MAINTAINED PER MANUFACTURER SPECIFICATIONS. RECORDS SHALL BE MAINTAINED FOR THE INSPECTIONS AND MAINTENANCE OF THE BURNER.
[RULE 1303 (a)-BACT]
6. FUEL OIL SUPPLIED TO THE BURNER SHALL BE NO. 2 OR A LIGHTER GRADE AS DESCRIBED BY THE LATEST ASTM SPECIFICATIONS AND SHALL CONTAIN LESS THAN 0.05 PERCENT SULFUR BY WEIGHT IF PURCHASED PRIOR TO 6/1/04 AND LESS THAN 15 PPM SULFUR BY WEIGHT IF PURCHASED ON OR AFTER 6/1/04.
[RULE 431.2, 40 CFR 60.42c(D)]
7. THE BOILER SHALL BE FIRED ON NATURAL GAS. NATURAL GAS FUEL OIL USE IS RESTRICTED TO PERIODS OF NATURAL GAS CURTAILMENT, NATURAL GAS SUPPLY EMERGENCIES, MAINTENANCE TESTING OR PERIODIC TESTING. PERIODIC TESTING OF FUEL OIL SHALL NOT EXCEED A COMBINED TOTAL OF 48 HOURS DURING ANY ONE CALENDAR YEAR.
[RULE 1303 (a)-BACT , RULE 1146, 40 CFR 63.11237]



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8. THE OPERATOR OF THIS EQUIPMENT SHALL COMPLY WITH SOURCE TESTING REQUIREMENTS IN SUBDIVISION (d)(6)--COMPLIANCE DETERMINATION OF RULE 1146.
[RULE 1146]
9. THE OPERATOR OF THIS EQUIPMENT SHALL COMPLY WITH PERIODIC MONITORING REQUIREMENTS OF RULE 1146 (c)(8).
[RULE 1146]
10. THIS BOILER SHALL EMIT NO MORE THAN 9 PPM FOR OXIDES OF NITROGEN (NOX) CALCULATED AS NO₂, AND 50 PPM OF CARBON MONOXIDE (CO), ALL MEASURED BY VOLUME ON A DRY BASIS AT 3% OXYGEN WHEN FIRING ON NATURAL GAS.
[RULE 1303 (a)-BACT]
11. THIS BOILER SHALL EMIT NO MORE THAN 40 PPM FOR OXIDES OF NITROGEN (NOX) CALCULATED AS NO₂, MEASURED BY VOLUME ON A DRY BASIS AT 3% OXYGEN WHEN FIRING ON AMBER 363.
[RULE 1303 (a)-BACT, RULE 1146]
12. THE OPERATOR SHALL HAVE THE BURNER EQUIPPED WITH A CONTROL SYSTEM TO AUTOMATICALLY REGULATE THE COMBUSTION AIR, FUEL AND RECIRCULATED FLUE GAS AS THE BOILER LOAD VARIES. THE CONTROL SYSTEM SHALL BE ADJUSTED AND TUNED AT LEAST ONCE A YEAR ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS TO MAINTAIN ITS ABILITY TO REPEAT THE SAME PERFORMANCE AT THE SAME FIRING RATE.
[RULE 1303 (a)-BACT]
13. THIS BOILER SHALL BE EQUIPPED WITH A NON-RESETTABLE, TOTALIZING FUEL FLOW METER
[40 CFR 60.48c(g)(2)]
14. THE OPERATOR SHALL RECORD AND MAINTAIN THE AMOUNT OF ALL FUEL COMBUSTED DURING EACH CALENDER MONTH. THE FUEL USAGE RECORDS SHALL BE KEPT FOR A PERIOD OF FIVE YEARS AND ALL RECORDS SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST
[40 CFR 60.48c(g)(2)]
15. WHENEVER THE BOILER IS OPERATED ON FUEL OIL, MONTHLY CALENDAR AND CALENDAR YEAR , RECORDS SHALL BE MAINTAINED FOR THE BOILER AND SHALL INCLUDE THE FOLLOWING. (1) THE DATE. (2) THE REASON THE BOILER WAS OPERATED ON FUEL OIL. (3) THE HOURS OF OPERATION ON FUEL OIL. (4) AMOUNT OF FUEL OIL USED. ALL RECORDS SHALL BE, (1) RECORDED IN A MANNER WHICH HAS BEEN APPROVED IN WRITING BY THE EXECUTIVE OFFICER, (2) KEPT FOR AT LEAST FIVEYEARS, AND (3) MADE AVAILABLE TO SCAQMD PERSONNEL UPON REQUEST.
[RULE 1146, 40 CFR 63.11237, 40 CFR 60.48c(g)(2)]
16. MATERIAL SAFETY DATA SHEETS (MSDS) FOR THE FUEL OIL PURCHASED IN THIS EQUIPMENT, THE MSDS SHALL INCLUDE THE MINIMUM INFORMATION, NAME OF OIL SUPPLIER, THE MAXIMUM SULFUR CONTENT OF THE FUEL OIL. THIS INFORMATION SHALL BE KEPT CURRENT



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AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[40 CFR 60.48c(f) , 40 CFR 60.42c(h)(1)]

Periodic Monitoring:

16. 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)]
17. FOR UNITS WITH A HEAT INPUT GREATER THAN 10 MMBTU/HR AND ANNUAL OIL USAGE GREATER THAN 1,000,000 GALLONS OR GREATER THAN 336 HOURS OF OPERATION, BUT DOES NOT EXCEED 2,000,000 GALLONS IN ANY ONE YEAR, THE OPERATOR SHALL CONDUCT AN ANNUAL MAINTENANCE INSPECTION CHECK OF THE OPERATING PRESSURE, TEMPERATURE, AIR SUPPLY, VENT, SMOKE SPOT, BURNER CONDITION, HEAT-TRANSFER SURFACE CONDITION, WATER TREATMENT, BLOWDOWN AND LEAKAGE

THE OPERATOR SHALL KEEP THE RECORDS IN ACCORDANCE WITH THE RECORDKEEPING REQUIREMENTS IN SECTION K OF THIS PERMIT AND THE FOLLOWING RECORDS:

- A. DATE WHEN ANNUAL MAINTENANCE INSPECTION WAS CONDUCTED.
[RULE 3004 (a)(4)]

Emissions And Requirements:



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

CO: 2000 PPMV, RULE 407
SOX: 500 PPMV, RULE 407
PM: 0.1 GR/SCF, RULE 409
CO: 400 PPMV, RULE 1146
NOX 30 PPMV, RULE 1146, NATURAL GAS FIRED, SIP APPROVED
NOX 9 PPMV, RULE 1146, NATURAL GAS FIRED, NON-SIP APPROVED.
NOX: 40 PPMV, RULE 1146, FUEL OIL FIRED, SIP APPROVED



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PERMIT TO OPERATE

Permit No. G10522
A/N 510551

Equipment Description:

BOILER, NO. 2, CLEAVER BROOKS, FIRE TUBE TYPE, MODEL NO. CBLE200-600-150#ST, SERIAL NO. OL104126, NATURAL GAS, WITH FUEL OIL STAND-BY, WITH ONE COMBUSTION ULTRA LOW NOX BURNER AT 25,100,000 BTU/HR, WITH FLUE GAS RECIRCULATION

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. THIS EQUIPMENT SHALL COMPLY WITH RULE 1146.
[RULE 1146]
4. THE FLUE GAS RECIRCULATION SYSTEM SHALL BE IN FULL OPERATION AND KEPT IN FULL OPERATION WHENEVER THE BOILER IS IN OPERATION
[RULE 1146]
5. THE COMBUSTION BURNER SHALL BE INSPECTED AND MAINTAINED PER MANUFACTURER SPECIFICATIONS. RECORDS SHALL BE MAINTAINED FOR THE INSPECTIONS AND MAINTENANCE OF THE BURNER.
[RULE 1303 (a)-BACT]
6. FUEL OIL SUPPLIED TO THE BURNER SHALL BE NO. 2 OR A LIGHTER GRADE AS DESCRIBED BY THE LATEST ASTM SPECIFICATIONS AND SHALL CONTAIN LESS THAN 0.05 PERCENT SULFUR BY WEIGHT IF PURCHASED PRIOR TO 6/1/04 AND LESS THAN 15 PPM SULFUR BY WEIGHT IF PURCHASED ON OR AFTER 6/1/04.
[RULE 431.2, 40 CFR 60.42c(D)]
7. THE BOILER SHALL BE FIRED ON NATURAL GAS. FUEL OIL USE IS RESTRICTED TO PERIODS OF NATURAL GAS CURTAILMENT, NATURAL GAS SUPPLY EMERGENCIES, MAINTENANCE TESTING OR PERIODIC TESTING. PERIODIC TESTING OF FUEL OIL SHALL NOT EXCEED A COMBINED TOTAL OF 48 HOURS DURING ANY ONE CALENDAR YEAR.
[RULE 1303 (a)-BACT, RULE 1146, 40 CFR 63.11237]



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8. THE OPERATOR OF THIS EQUIPMENT SHALL COMPLY WITH SOURCE TESTING REQUIREMENTS IN SUBDIVISION (d)(6)--COMPLIANCE DETERMINATION OF RULE 1146.
[RULE 1146]
9. THE OPERATOR OF THIS EQUIPMENT SHALL COMPLY WITH PERIODIC MONITORING REQUIREMENTS OF RULE 1146 (c)(8).
[RULE 1146]
10. THIS BOILER SHALL EMIT NO MORE THAN 9 PPM FOR OXIDES OF NITROGEN (NOX) CALCULATED AS NO₂, AND 50 PPM OF CARBON MONOXIDE (CO), ALL MEASURED BY VOLUME ON A DRY BASIS AT 3% OXYGEN WHEN FIRING ON NATURAL GAS.
[RULE 1303 (a)-BACT]
11. THIS BOILER SHALL EMIT NO MORE THAN 40 PPM FOR OXIDES OF NITROGEN (NOX) CALCULATED AS NO₂, MEASURED BY VOLUME ON A DRY BASIS AT 3% OXYGEN WHEN FIRING ON AMBER 363.
[RULE 1303 (a)-BACT, RULE 1146]
12. THE OPERATOR SHALL HAVE THE BURNER EQUIPPED WITH A CONTROL SYSTEM TO AUTOMATICALLY REGULATE THE COMBUSTION AIR, FUEL AND RECIRCULATED FLUE GAS AS THE BOILER LOAD VARIES. THE CONTROL SYSTEM SHALL BE ADJUSTED AND TUNED AT LEAST ONCE A YEAR ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS TO MAINTAIN ITS ABILITY TO REPEAT THE SAME PERFORMANCE AT THE SAME FIRING RATE.
[RULE 1303 (a)-BACT]
13. THIS BOILER SHALL BE EQUIPPED WITH A NON-RESETTABLE, TOTALIZING FUEL FLOW METER FOR EACH FUEL USED.
[40 CFR 60.48c(g)(2)]
14. THE OPERATOR SHALL RECORD AND MAINTAIN THE AMOUNT OF ALL FUEL COMBUSTED DURING EACH CALENDER MONTH. THE FUEL USAGE RECORDS SHALL BE KEPT FOR A PERIOD OF FIVE YEARS AND ALL RECORDS SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST
[40 CFR 60.48c(g)(2)]
15. WHENEVER THE BOILER IS OPERATED ON FUEL OIL, MONTHLY CALENDAR AND CALENDAR YEAR , RECORDS SHALL BE MAINTAINED FOR THE BOILER AND SHALL INCLUDE THE FOLLOWING. (1) THE DATE. (2) THE REASON THE BOILER WAS OPERATED ON FUEL OIL. (3) THE HOURS OF OPERATION ON FUEL OIL. (4) AMOUNT OF FUEL OIL USED. ALL RECORDS SHALL BE, (1) RECORDED IN A MANNER WHICH HAS BEEN APPROVED IN WRITING BY THE EXECUTIVE OFFICER, (2) KEPT FOR AT LEAST FIVEYEARS, AND (3) MADE AVAILABLE TO SCAQMD PERSONNEL UPON REQUEST.
[RULE 1146, 40 CFR 63.11237, 40 CFR 60.48c(g)(2)]
16. MATERIAL SAFETY DATA SHEETS (MSDS) FOR THE FUEL OIL PURCHASED IN THIS EQUIPMENT, THE MSDS SHALL INCLUDE THE MINIMUM INFORMATION, NAME OF OIL SUPPLIER, THE MAXIMUM SULFUR CONTENT OF THE FUEL OIL. THIS INFORMATION SHALL BE KEPT CURRENT



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AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[40 CFR 60.48c(f), 40 CFR 60.42c(h)(1)]

Periodic Monitoring:

17. 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:
- C. 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
 - D. 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)]
18. FOR UNITS WITH A HEAT INPUT GREATER THAN 10 MMBTU/HR AND ANNUAL OIL USAGE GREATER THAN 1,000,000 GALLONS OR GREATER THAN 336 HOURS OF OPERATION, BUT DOES NOT EXCEED 2,000,000 GALLONS IN ANY ONE YEAR, THE OPERATOR SHALL CONDUCT AN ANNUAL MAINTENANCE INSPECTION CHECK OF THE OPERATING PRESSURE, TEMPERATURE, AIR SUPPLY, VENT, SMOKE SPOT, BURNER CONDITION, HEAT-TRANSFER SURFACE CONDITION, WATER TREATMENT, BLOWDOWN AND LEAKAGE

THE OPERATOR SHALL KEEP THE RECORDS IN ACCORDANCE WITH THE RECORDKEEPING REQUIREMENTS IN SECTION K OF THIS PERMIT AND THE FOLLOWING RECORDS:

- A. DATE WHEN ANNUAL MAINTENANCE INSPECTION WAS CONDUCTED.
[RULE 3004 (a)(4)]

Emissions And Requirements:



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

CO: 2000 PPMV, RULE 407
SOX: 500 PPMV, RULE 407
PM: 0.1 GR/SCF, RULE 409
CO: 400 PPMV, RULE 1146
NOX 30 PPMV, RULE 1146, NATURAL GAS FIRED, SIP APPROVED
NOX 9 PPMV, RULE 1146, NATURAL GAS FIRED, NON-SIP APPROVED.
NOX: 40 PPMV, RULE 1146, FUEL OIL FIRED, SIP APPROVED



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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



**FACILITY PERMIT TO OPERATE
SAINT JOSEPH HOSPITAL**

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, REFRIGERANT RECOVERY AND/OR RECYCLING UNITS.

Emissions And Requirements:

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

REFRIGERANT: RULE 1415
REFRIGERANT: 40CFR 82 SUBPART F