

ADEQ MINOR SOURCE AIR PERMIT

Permit #: 1960-AR-2

IS ISSUED TO:

Baptist Health Medical Center
9601 Interstate 630
Little Rock, AR 72205
Pulaski County
AFIN: 60-00308

THIS PERMIT IS Baptist Health Medical Center's AUTHORITY TO CONSTRUCT, MODIFY, OPERATE, AND/OR MAINTAIN THE EQUIPMENT AND/OR FACILITY IN THE MANNER AS SET FORTH IN THE DEPARTMENT'S MINOR SOURCE AIR PERMIT AND THE APPLICATION. THIS PERMIT IS ISSUED PURSUANT TO THE PROVISIONS OF THE ARKANSAS WATER AND AIR POLLUTION CONTROL ACT (ARK. CODE ANN. SEC. 8-4-101 *ET SEQ.*) AND THE REGULATIONS PROMULGATED THEREUNDER, AND IS SUBJECT TO ALL LIMITS AND CONDITIONS CONTAINED HEREIN.

Signed:

Mike Bates
Chief, Air Division

August 28, 2006
Date

Table of Contents

Section I: FACILITY INFORMATION..... 3

Section II: INTRODUCTION 4

Section III: PERMIT HISTORY 6

Section IV: EMISSION UNIT INFORMATION 7

Section V: INSIGNIFICANT ACTIVITIES 14

Section VI: GENERAL CONDITIONS..... 15

APPENDIX A..... 19

Baptist Health Medical Center
Permit #: 1960-AR-2
AFIN: 60-00308

Section I: FACILITY INFORMATION

PERMITTEE: Baptist Health Medical Center

AFIN: 60-00308

PERMIT NUMBER: 1960-AR-2

FACILITY ADDRESS: 9601 Interstate 630

Little Rock, AR 72205

COUNTY: Pulaski County

CONTACT PERSON: Jimmy Bates

CONTACT POSITION Maintenance Supervisor

TELEPHONE NUMBER: 501-202-2978

REVIEWING ENGINEER: Charles Hurt

UTM Zone 15

UTM North-South (Y): 3845.4 km

UTM East-West (X): 556.6 km

Section II: INTRODUCTION

Summary

Baptist Health Medical Center (BHMC) operates a General Medical and Surgical Hospital in Little Rock, Arkansas. BHMC submitted a permit modification to replace four diesel fired electric generators with sizes of 1,100 kW, 1,100 kW, 1,050 kW, and 50 kW with four (4) 2,250 kW electric generators (SN-07, SN-08, SN-09, and SN-10). BHMC also requested the total combined operational hours for the new generators be limited to 2000 hours per year, and for an existing 350 kW generator (SN-11), the operational hours be limited to 500 hours per year. The Print Shop, Helopad Jet fuel storage tank, two 10,000 gallon diesel fuel storage tanks, and Ethylene Oxide Operations were added to the Insignificant Activities List. Permitted SO₂ and NO_x emissions increased by 3.7 tpy and 9.9 tpy, respectively, while PM₁₀, VOC, and CO emissions decreased by 3.2 tpy, 0.4 tpy, and 30.4 tpy, respectively.

Process Description

The facility operates two (2) 65.0 MMBtu/hr boilers (SN-01 and SN-02) for steam production. Both boilers use natural gas as their primary fuel and are capable of using fuel oil as a backup. The facility also operates two (2) 3.0 MMBtu/hr boilers (SN-03 and SN-04), which also burn natural gas primarily and use fuel oil as a backup.

The facility maintains and operates four (4) 2,250 kW diesel fired electric generators (SN-07, SN-08, SN-09, SN-10) and a 350 kW diesel fired electric generator (SN-11). The four large generators are permitted to operate a total of 2,000 hours per year, and the small generator is permitted to operate 500 hours per year.

The facility maintains (five (5) bays) non-contact cooling towers near the Mechanical Room (SN-05) that are used for facility cooling with a total flow capacity of 28,500 gpm. There are two (2) additional cooling tower bays located at the Eye Center (SN-06), with a total flow capacity of 1,100 gpm.

Regulations

Source No.	Regulation Citations
Plantwide	Regulation No. 18, <i>Arkansas Air Pollution Code</i>
	Regulation No. 19, <i>Regulations of the Arkansas Plan of Implementation for Air Pollution Control</i>
01, 02	40 CFR Part 60, Subpart Dc – <i>Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units*</i>

The following table is a summary of the facility's total emissions.

Table 1 - Total Allowable Emissions

Total Allowable Emissions		
Pollutant	Emissions Rates	
	lb/hr	tpy
PM	16.0	41.4
PM ₁₀	16.0	41.4
SO ₂	36.6	7.9
VOC	32.6	3.0
CO	61.1	20.0
NO _x	284.2	69.7
Chromium*	0.01	0.01
n-Hexane	0.25	0.36
Acrolein*	0.01	0.01
Benzene	0.08	0.02
1,3-Butadiene*	0.01	0.01
POM*	0.01	0.01
Formadehyde	0.17	0.03

* These emission limits were rounded up to the nearest 0.01 lb/hr and 0.01 tpy.

Section III: PERMIT HISTORY

Air Permit 443-AR-1 was issued on April 18, 1990. This was the initial permit for this facility. The initial permit contained only an incinerator as emission source.

Air Permit 1960-A was issued on September 17, 2001. The modification was in accordance with a Consent Administrative Order (LIS: 2000-186). The Consumat Model C550P/INF (SN-01 and SN-02) was taken out of service. The facility was still permitted to operate four boilers and four emergency generators. The incinerator installed in June, 1988 was permanently shut down on or about November 10, 2000.

Air Permit 1960-AR-1 was issued on July 8, 2005 to correct the boilers duties capacity, the revision of the boilers duties to maximum heat input, permit an existing 65 MMBtu/hr boiler (SN-04), quantify emissions from the existing cooling towers, reclassify four emergency generators as insignificant activities, and include several existing sources as insignificant activities.

Section IV: EMISSION UNIT INFORMATION

Specific Conditions

- The permittee will not exceed the emission rates set forth in the following table.
[§19.501 *et seq.* of the Regulations of the Arkansas Plan of Implementation for Air Pollution Control, effective May 28, 2006, (Regulation 19) and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311]

Table 2 - Criteria Pollutants

SN	Description	Pollutant	lb/hr	tpy
01	65 MMBtu/hr Boiler #1 (Natural Gas)	PM ₁₀	0.5	1.6 ^A
		SO ₂	0.1	0.1 ^A
		VOC	0.4	1.2 ^A
		CO	5.5	16.9 ^A
		NO _x	6.5	20.1 ^A
02	65 MMBtu/hr Boiler #2 (Natural Gas)	PM ₁₀	0.5	1.6 ^A
		SO ₂	0.1	0.1 ^A
		VOC	0.4	1.2 ^A
		CO	5.5	16.9 ^A
		NO _x	6.5	20.1 ^A
03	3.0 MMBtu/hr Boiler #3 (Natural Gas)	PM ₁₀	0.1	1.6 ^A
		SO ₂	0.1	0.1 ^A
		VOC	0.1	1.2 ^A
		CO	0.3	16.9 ^A
		NO _x	0.3	20.1 ^A
04	3.0 MMBtu/hr Boiler #3 (Natural Gas)	PM ₁₀	0.1	1.6 ^A
		SO ₂	0.1	0.1 ^A
		VOC	0.1	1.2 ^A
		CO	0.3	16.9 ^A
		NO _x	0.3	20.1 ^A
01	65 MMBtu/hr Boiler #1 (#2 Distillate or Diesel)	PM ₁₀	1.7	0.3 ^B
		SO ₂	23.3	4.2 ^B
		VOC	0.1	0.1 ^B
		CO	2.5	0.5 ^B
		NO _x	11.9	2.2 ^B
02	65 MMBtu/hr Boiler #2 (#2 Distillate or Diesel)	PM ₁₀	1.7	0.3 ^B
		SO ₂	23.3	4.2 ^B
		VOC	0.1	0.1 ^B
		CO	2.5	0.5 ^B
		NO _x	11.9	2.2 ^B

SN	Description	Pollutant	lb/hr	tpy
03	3.0 MMBtu/hr Boiler #3 (#2 Distillate or Diesel)	PM ₁₀	0.1	0.3 ^B
		SO ₂	1.1	4.2 ^B
		VOC	0.1	0.1 ^B
		CO	0.2	0.5 ^B
		NO _x	0.6	2.2 ^B
04	3.0 MMBtu/hr Boiler #3 (#2 Distillate or Diesel)	PM ₁₀	0.1	0.3 ^B
		SO ₂	1.1	4.2 ^B
		VOC	0.1	0.1 ^B
		CO	0.2	0.5 ^B
		NO _x	0.6	2.2 ^B
05	Main Cooling Towers (A/B/C/D/E)	PM ₁₀	8.8	38.3
06	Eye Care Center Cooling Towers (A/B)	PM ₁₀	0.4	1.5
07	Diesel Fired Generator #1 (2,250 kW)	PM ₁₀	0.6	0.6 ^C
		SO ₂	7.5	7.5 ^C
		VOC	1.6	1.6 ^C
		CO	2.3	2.3 ^C
		NO _x	64.1	64.1 ^C
08	Diesel Fired Generator #2 (2,250 kW)	PM ₁₀	0.6	0.6 ^C
		SO ₂	7.5	7.5 ^C
		VOC	1.6	1.6 ^C
		CO	2.3	2.3 ^C
		NO _x	64.1	64.1 ^C
09	Diesel Fired Generator #3 (2,250 kW)	PM ₁₀	0.6	0.6 ^C
		SO ₂	7.5	7.5 ^C
		VOC	1.6	1.6 ^C
		CO	2.3	2.3 ^C
		NO _x	64.1	64.1 ^C
10	Diesel Fired Generator #4 (2,250 kW)	PM ₁₀	0.6	0.6 ^C
		SO ₂	7.5	7.5 ^C
		VOC	1.6	1.6 ^C
		CO	2.3	2.3 ^C
		NO _x	64.1	64.1 ^C
11	Diesel Fired Generator #5 (350 kW)	PM ₁₀	1.0	0.3
		SO ₂	1.2	0.3
		VOC	1.2	0.3
		CO	3.1	0.8
		NO _x	14.2	3.6

^A Total Combined Emissions for Boilers (SN-01 Through SN-04) Firing Natural Gas

^B Total Combined Emissions for Boilers (SN-01 Through SN-04) Firing Diesel or #2 Distillate Fuel Oil

^C Total Combined Emissions for Diesel Fired Generators (SN-07 Through SN-10)

2. The permittee will not exceed the emission rates set forth in the following table.
 [§18.801 of the Arkansas Air Pollution Control Code, effective February 15, 1999
 (Regulation 18) and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311]

Table 3 - Non-Criteria Pollutants

SN	Description	Pollutant	lb/hr	tpy
01	65 MMBtu/hr Boiler #1 (Natural Gas)	PM	0.5	1.6 ^A
		Chromium	0.01 ^A	0.01 ^A
		Hexane	0.25 ^A	0.36 ^A
02	65 MMBtu/hr Boiler #2 (Natural Gas)	PM	0.5	1.6 ^A
		Chromium	0.01 ^A	0.01 ^A
		Hexane	0.25 ^A	0.36 ^A
03	3.0 MMBtu/hr Boiler #3 (Natural Gas)	PM	0.1	1.6 ^A
		Chromium	0.01 ^A	0.01 ^A
		Hexane	0.25 ^A	0.36 ^A
04	3.0 MMBtu/hr Boiler #3 (Natural Gas)	PM	0.1	1.6 ^A
		Chromium	0.01 ^A	0.01 ^A
		Hexane	0.25 ^A	0.36 ^A
01	65 MMBtu/hr Boiler #1 (#2 Distillate or Diesel)	PM	0.1	0.3 ^B
		Benzene	0.01 ^B	0.02 ^D
		POM	0.01 ^B	0.01 ^D
		Formaldehyde	0.06 ^B	0.03 ^D
02	65 MMBtu/hr Boiler #2 (#2 Distillate or Diesel)	PM	0.1	0.3 ^B
		Benzene	0.01 ^B	0.02 ^D
		POM	0.01 ^B	0.01 ^D
		Formaldehyde	0.06 ^B	0.03 ^D
03	3.0 MMBtu/hr Boiler #3 (#2 Distillate or Diesel)	PM	0.1	0.3 ^B
		Benzene	0.01 ^B	0.02 ^D
		POM	0.01 ^B	0.01 ^D
		Formaldehyde	0.06 ^B	0.03 ^D
04	3.0 MMBtu/hr Boiler #3 (#2 Distillate or Diesel)	PM	0.1	0.3 ^B
		Benzene	0.01 ^B	0.02 ^D
		POM	0.01 ^B	0.01 ^D
		Formaldehyde	0.06 ^B	0.03 ^D
05	Main Cooling Towers (A/B/C/D/E)	PM	8.8	38.3
06	Eye Care Center Cooling Towers (A/B)	PM	0.4	1.5
07	Diesel Fired Generator #1 (2,250 kW)	PM	0.6	0.6 ^C
		Acrolein	0.01 ^C	0.01 ^C
		Benzene	0.08 ^C	0.02 ^D
		1,3-Butadiene	0.01 ^C	0.01 ^C
		POM	0.01 ^C	0.01 ^D
		Formaldehyde	0.17 ^C	0.03 ^D

SN	Description	Pollutant	lb/hr	tpy
08	Diesel Fired Generator #2 (2,250 kW)	PM	0.6	0.6 ^C
		Acrolein	0.01 ^C	0.01 ^C
		Benzene	0.08 ^C	0.02 ^D
		1,3-Butadiene	0.01 ^C	0.01 ^C
		POM	0.01 ^C	0.01 ^D
		Formaldehyde	0.17 ^C	0.03 ^D
09	Diesel Fired Generator #3 (2,250 kW)	PM	0.6	0.6 ^C
		Acrolein	0.01 ^C	0.01 ^C
		Benzene	0.08 ^C	0.02 ^D
		1,3-Butadiene	0.01 ^C	0.01 ^C
		POM	0.01 ^C	0.01 ^D
		Formaldehyde	0.17 ^C	0.03 ^D
10	Diesel Fired Generator #4 (2,250 kW)	PM	0.6	0.6 ^C
		Acrolein	0.01 ^C	0.01 ^C
		Benzene	0.08 ^C	0.02 ^D
		1,3-Butadiene	0.01 ^C	0.01 ^C
		POM	0.01 ^C	0.01 ^D
		Formaldehyde	0.17 ^C	0.03 ^D
11	Diesel Fired Generator #5 (350 kW)	PM	1.0	0.3
		Acrolein	0.01 ^C	0.01 ^C
		Benzene	0.08 ^C	0.02 ^D
		1,3-Butadiene	0.01 ^C	0.01 ^C
		POM	0.01 ^C	0.01 ^D
		Formaldehyde	0.17 ^C	0.03 ^D

- ^A Total Combined Emissions for Boilers (SN-01 Through SN-04) Firing Natural Gas
^B Total Combined Emissions for Boilers (SN-01 Through SN-04) Firing Diesel or #2 Distillate Fuel Oil
^C Total Combined Emissions for Diesel Fired Generators (SN-07 Through SN-11)
^D Total Combined Emissions for all Diesel Fired Sources

3. Visible emissions will not exceed the limits specified in the following table of this permit as measured by EPA Reference Method 9. [A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311]

Table 4 - Visible Emissions

SN	Limit	Regulatory Citation
SN-01 through SN-04 (Natural Gas)	5%	§18.501
SN-01 through SN-04 (Diesel or #2 Distillate Fuel Oil)	20%	§19.503 and 40 CFR 60.43c (c)

SN	Limit	Regulatory Citation
SN-07 through SN-11 (Diesel or #2 Distillate Fuel Oil)	20%	§19.503 and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311

4. The permittee will not cause or permit the emission of air contaminants, including odors or water vapor and including an air contaminant whose emission is not otherwise prohibited by Regulation #18, if the emission of the air contaminant constitutes air pollution within the meaning of A.C.A. §8-4-303. [§18.801 of Regulation 18, and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311]
5. The permittee will not conduct operations in such a manner as to unnecessarily cause air contaminants and other pollutants to become airborne. [§18.901 of Regulation 18, and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311]
6. Pipeline quality natural gas and fuel oil #2/diesel shall be the only fuel used for the boilers at this facility. [Regulation No.19 §19.705 and/or Regulation No. 18 §18.1004, A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, and 40 CFR 70.6]
7. The permittee shall not burn more than 175,000 gallons of fuel oil #2/diesel at SN-01, SN-02, SN-03, and SN-04 per consecutive 12 month period. [Regulation 19, §19.705 and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311]
8. The permittee shall not burn more than 400 MMscf of natural gas at SN-01, SN-02, SN-03, and SN-04 per consecutive 12 month period. [Regulation 19, §19.705 and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311]
9. The permittee shall maintain monthly records which demonstrate compliance with Specific Conditions #6, #7, and #8. The permittee will update the records by the fifteenth day of the month following the month to which the records pertain. The permittee will keep the records onsite, and make the records available to Department personnel upon request. [Regulation 19, §19.705 and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311]
10. Diesel and fuel oil #2 with a sulfur content of 0.3 wt% or less shall be the only fuel fired in the electric generators (SN-07, SN-08, SN-09, SN-10, and SN-11). [Regulation No.19 §19.705 and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311]
11. The permittee shall limit total combined operation of SN-07, SN-08, SN-09, and SN-10 to 2,000 hours and 500 hours for SN-11 per consecutive twelve month period. [Regulation No.19 §19.705 and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311]

12. The permittee shall maintain records per event which demonstrate compliance with Specific Conditions #10 and #11. These records shall be contained in a database, spreadsheet, and/or other well organized format, and such records shall contain the date, time startup, time of shutdown, the hours each generator operated, and remaining hours based on a twelve month rolling total. The records shall be kept onsite and be made available to Department personnel upon request. [Regulation 19, §19.705 and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311]

NSPS Conditions

13. The two 65 MMBtu/hr boilers (SN-01 and SN-02) shall meet all applicable requirements of NSPS Subpart Dc, Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units (attached). For SN-01 and SN-02 when burning natural gas, applicable requirements include, but are not limited to, the record keeping provisions of §60.48c (g). The facility shall record and maintain records of the amount of natural gas combusted in SN-01 and SN-02 on a monthly basis. When SN-01 and SN-02 are burning fuel oil #2/diesel, the permittee shall record and maintain records of the amounts of fuel oil #2/diesel combusted during each day. The records shall be kept on site, updated daily, and made available to Department personnel upon request. [Regulation 19, §19.304 and 40 CFR §60.40c]
14. The permittee shall not use any fuel oil #2/diesel with sulfur content greater than 0.3 weight percent. [Regulation 19, §19.705, 40 CFR §60.42c(d) and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311]
15. The permittee shall demonstrate compliance with Specific Condition #14 based on certification from the fuel supplier, as described under §60.48c(f). Otherwise, the permittee shall demonstrate compliance through the applicable requirement of §60.44c. These records shall be maintained for a minimum of 24 months. The permittee will update the records by the fifteenth day of the month following the month for which the records pertain. These records shall be kept on site, and shall be made available to Department personnel upon request. [Regulation 19, §19.705 and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311]
16. The fuel supplier certification shall include the name of the supplier and a statement from the supplier indicates that the oil complies with the specification under the definition of distillate oil in §60.41c. [Regulation 19, §19.304 and §60.48c(f)(1)]
17. On and after the date on which the initial performance test is completed, when burning fuel oil #2/diesel, the permittee shall not cause to be discharged into the atmosphere from that affected facility any gases that exhibit greater than 20 percent opacity (6-minutes average), except for one 6-minute period per hour of not more than 27 percent opacity. [Regulation 19, §19.304 and §60.43c(c)]

Baptist Health Medical Center

Permit #: 1960-AR-2

AFIN: 60-00308

18. When burning fuel oil #2/diesel, the opacity standards as in Specific Condition #17 apply at all times, except during periods of startup, shutdown, or malfunction. [Regulation 19, §19.304 and §60.43c(d)]
19. The permittee shall conduct an initial performance test as required under §60.8 to determine compliance with the opacity of stack emissions as in Specific Condition #17 using EPA Reference Method 9 (6-minute average of 24 observations) when burning fuel oil #2/diesel. [Regulation 19, §19.304 and §60.45c(a)(8)]

Section V: INSIGNIFICANT ACTIVITIES

The Department deems the following types of activities or emissions as insignificant on the basis of size, emission rate, production rate, or activity in accordance with Group A of the Insignificant Activities list found in Regulation 18 and 19 Appendix A. Insignificant activity emission determinations rely upon the information submitted by the permittee in an application dated 5/9/2006.

Table 5 - Insignificant Activities

Description	Category
Eye Center Diesel Storage Tank at Boilers (75 gallon)	A-3
Eye Center Diesel Storage Tank at Generator (25 gallon)	A-3
Mechanical Room Diesel Storage Tank (260 gallon)	A-3
Mechanical Room Diesel Storage Tank at Generator (60 gallon)	A-3
Print Shop	A-13
Diesel Fuel Storage Tanks (10,000 gallon)	A-13
Helopad Jet Fuel Storage Tank (10,000 gallon)	A-13
Ethylene Oxide Operations	A-13

Section VI: GENERAL CONDITIONS

1. Any terms or conditions included in this permit that specify and reference Arkansas Pollution Control & Ecology Commission Regulation 18 or the Arkansas Water and Air Pollution Control Act (A.C.A. §8-4-101 *et seq.*) as the sole origin of and authority for the terms or conditions are not required under the Clean Air Act or any of its applicable requirements, and are not federally enforceable under the Clean Air Act. Arkansas Pollution Control & Ecology Commission Regulation 18 was adopted pursuant to the Arkansas Water and Air Pollution Control Act (A.C.A. §8-4-101 *et seq.*). Any terms or conditions included in this permit that specify and reference Arkansas Pollution Control & Ecology Commission Regulation 18 or the Arkansas Water and Air Pollution Control Act (A.C.A. §8-4-101 *et seq.*) as the origin of and authority for the terms or conditions are enforceable under this Arkansas statute.
2. This permit does not relieve the owner or operator of the equipment and/or the facility from compliance with all applicable provisions of the Arkansas Water and Air Pollution Control Act and the regulations promulgated under the Act. [A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311]
3. The permittee will notify the Department in writing within thirty (30) days after commencement of construction, completion of construction, first operation of equipment and/or facility, and first attainment of the equipment and/or facility target production rate. [§19.704 of the Regulations of the Arkansas Plan of Implementation for Air Pollution Control (Regulation 19) and/or A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311]
4. Construction or modification must commence within eighteen (18) months from the date of permit issuance. [§19.410(B) of Regulation 19 and/or §18.309(B) of the Arkansas Air Pollution Control Code (Regulation 18) and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311]
5. The permittee must keep records for five years to enable the Department to determine compliance with the terms of this permit; such as hours of operation, throughput, upset conditions, and continuous monitoring data. The Department may use the records, at the discretion of the Department, to determine compliance with the conditions of the permit. [§19.705 of Regulation 19 and/or §18.1004 of Regulation 18 and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311]
6. A responsible official must certify any reports required by any condition contained in this permit and submit any reports to the Department at the address below. [§19.705 of Regulation 19 and/or §18.1004 of Regulation 18 and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311]

Arkansas Department of Environmental Quality

Air Division

ATTN: Compliance Inspector Supervisor

Post Office Box 8913

Little Rock, AR 72219

7. The permittee will test any equipment scheduled for testing, unless stated in the Specific Conditions of this permit or by any federally regulated requirements, within the following time frames: (1) newly constructed or modified equipment within sixty (60) days of achieving the maximum production rate, but no later than 180 days after initial start-up of the permitted source or (2) existing equipment already operating according to the time frames set forth by the Department. The permittee must notify the Department of the scheduled date of compliance testing at least fifteen (15) days in advance of such test. The permittee must submit compliance test results to the Department within thirty (30) days after the completion of testing. [§19.702 of Regulation 19 and/or §18.1002 of Regulation 18 and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311]
8. The permittee will provide: [§19.702 of Regulation 19 and/or §18.1002 of Regulation 18 and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311]
 - a. Sampling ports adequate for applicable test methods;
 - b. Safe sampling platforms;
 - c. Safe access to sampling platforms;
 - d. Utilities for sampling and testing equipment.
9. The permittee will operate equipment, control apparatus and emission monitoring equipment within their design limitations. The permittee will maintain in good condition at all times equipment, control apparatus and emission monitoring equipment. [§19.303 of Regulation 19 and/or §18.1104 of Regulation 18 and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311]
10. If the permittee exceeds an emission limit established by this permit, the permittee will be deemed in violation of said permit and will be subject to enforcement action. The Department may forego enforcement action for emissions exceeding any limits established by this permit provided the following requirements are met: [§19.601 of Regulation 19 and/or §18.1101 of Regulation 18 and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311]

Baptist Health Medical Center

Permit #: 1960-AR-2

AFIN: 60-00308

- a. The permittee demonstrates to the satisfaction of the Department that the emissions resulted from an equipment malfunction or upset and are not the result of negligence or improper maintenance, and the permittee took all reasonable measures to immediately minimize or eliminate the excess emissions.
 - b. The permittee reports the occurrence or upset or breakdown of equipment (by telephone, facsimile, or overnight delivery) to the Department by the end of the next business day after the occurrence or the discovery of the occurrence.
 - c. The permittee must submit to the Department, within five business days after the occurrence or the discovery of the occurrence, a full, written report of such occurrence, including a statement of all known causes and of the scheduling and nature of the actions to be taken to minimize or eliminate future occurrences, including, but not limited to, action to reduce the frequency of occurrence of such conditions, to minimize the amount by which said limits are exceeded, and to reduce the length of time for which said limits are exceeded. If the information is included in the initial report, the information need not be submitted again.
11. The permittee will allow representatives of the Department upon the presentation of credentials: [A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311]
 - a. To enter upon the permittee's premises, or other premises under the control of the permittee, where an air pollutant source is located or in which any records are required to be kept under the terms and conditions of this permit;
 - b. To have access to and copy any records required to be kept under the terms and conditions of this permit, or the Act;
 - c. To inspect any monitoring equipment or monitoring method required in this permit;
 - d. To sample any emission of pollutants; and
 - e. To perform an operation and maintenance inspection of the permitted source.
12. The Department issued this permit in reliance upon the statements and presentations made in the permit application. The Department has no responsibility for the adequacy or proper functioning of the equipment or control apparatus. [A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311]
13. The Department may revoke or modify this permit when, in the judgment of the Department, such revocation or modification is necessary to comply with the applicable provisions of the Arkansas Water and Air Pollution Control Act and the regulations promulgated the Arkansas Water and Air Pollution Control Act. [§19.410(A) of Regulation 19 and/or §18.309(A) of Regulation 18 and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311]

Baptist Health Medical Center

Permit #: 1960-AR-2

AFIN: 60-00308

14. This permit may be transferred. An applicant for a transfer must submit a written request for transfer of the permit on a form provided by the Department and submit the disclosure statement required by Arkansas Code Annotated §8-1-106 at least thirty (30) days in advance of the proposed transfer date. The permit will be automatically transferred to the new permittee unless the Department denies the request to transfer within thirty (30) days of the receipt of the disclosure statement. The Department may deny a transfer on the basis of the information revealed in the disclosure statement or other investigation or, deliberate falsification or omission of relevant information. [§19.407(B) of Regulation 19 and/or §18.307(B) of Regulation 18 and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311]
15. This permit shall be available for inspection on the premises where the control apparatus is located. [A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311]
16. This permit authorizes only those pollutant emitting activities addressed herein. [A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311]
17. This permit supersedes and voids all previously issued air permits for this facility. [Regulation 18 and 19 and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311]
18. The permittee must pay all permit fees in accordance with the procedures established in Regulation No. 9. [A.C.A §8-1-105(c)]

Baptist Health Medical Center
Permit #: 1960-AR-2
AFIN: 60-00308

APPENDIX A

40 CFR Part 60, Subpart Dc — *Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units*

Baptist Health Medical Center
Permit #: 1960-AR-2
AFIN: 60-00308

APPENDIX B

Baptist Health Medical Center
Permit #: 1960-AR-2
AFIN: 60-00308

APPENDIX C

Baptist Health Medical Center
Permit #: 1960-AR-2
AFIN: 60-00308

APPENDIX D

