

OPERATING AIR PERMIT

Pursuant to the Regulations of the Arkansas Operating Air Permit Program, Regulation #26:

Permit #: 456-AOP-R1

IS ISSUED TO:

Bearden Lumber Company, Inc.
Second and Plum Streets
Bearden, AR 71720
Ouachita County
CSN: 52-0035

THIS PERMIT AUTHORIZES THE ABOVE REFERENCED PERMITTEE TO INSTALL, OPERATE, AND MAINTAIN THE EQUIPMENT AND EMISSION UNITS DESCRIBED IN THE PERMIT APPLICATION AND ON THE FOLLOWING PAGES. THIS PERMIT IS VALID BETWEEN:

June 8, 1999 and June 7, 2004

AND IS SUBJECT TO ALL LIMITS AND CONDITIONS CONTAINED HEREIN.

Signed:

Keith A. Michaels

Date Revised

SECTION I: FACILITY INFORMATION

PERMITTEE: Bearden Lumber Company, Inc.
CSN: 52-0035
PERMIT NUMBER: 456-AOP-R0

FACILITY ADDRESS: Second and Plum Streets
Bearden, AR 71720

COUNTY: Ouachita

CONTACT POSITION: Steven M. Anthony, V.P. Legal Affairs
TELEPHONE NUMBER: (870) 687-2246

REVIEWING ENGINEER: Nancy Spencer Rogers

UTM North-South (X): 3731.0
UTM East-West (Y): 535.3

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SECTION II: INTRODUCTION

Bearden Lumber Company owns and operates a pine sawmill physically located at Second and Plum Streets in downtown Bearden (Ouachita County), Arkansas. The facility was established in 1945 and operates under Standard Industrial Classification (SIC) Code Number 2421 (i.e., softwood rough and dressed lumber and chips). In this permit, Permit #456-AOP-R1, the facility has permitted the installation of three new lumber drying kilns (SN's 14-16) to replace the three lumber drying kilns (old SN's 14-16) that burned down in April 2000. The increase from the installation of the kilns is 236.3 tpy VOC.

This facility was incorrectly classified as a major stationary source pursuant to 40 CFR 52.21, *Prevention of Significant Deterioration* (PSD) regulations, in Permit #456-AOP-R0. The facility actually should have been classified as a minor source for PSD because the VOC emissions were permitted at 248.1 tpy. It was determined that the installation of the three new kilns did not subject the facility to PSD regulation because even after the installation the permitted facility emissions would be below the 250 tpy emission limit.

Process Description

Pine logs are transported by truck from the forest to the Bearden sawmill facility. Rubber-tired mobile equipment unload the logs which are transferred to one of the following areas: the infeed system for immediate processing; dry storage for near future processing; or the wet storage area for long-term future demands.

The wet storage system is self-contained consisting of a storage area, a water storage pond, and a wet circulation system. Pumps are used to spray water from the pond onto logs in the storage area. The runoff from the spraying operations is gravity fed back into the water storage pond for reuse.

Infeed systems convey the logs one at a time to the debarkers where bark is removed. The bark is collected in hoppers and conveyed to a green fuel storage area. From this point the collected bark and sawdust is conveyed to one of the waste fuel fired boilers.

The debarked logs proceed to the sawmill or to the small log mill, depending on their size, where they are cut by deck saws into different lengths (i.e., 8 to 20 feet in multiples of two) and manufactured into rough dimension lumber. The lumber is trimmed and edged to dimensions that can be dried and converted to a sellable product while minimizing the amount of waste generated. The woodwaste is gathered in chutes and hoppers before being conveyed to chippers. The chippers use screens to reduce the wood chips into 7/8 inches to 1 inch length, 1/2 to 1 inch in

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width, and 1/8 to 3/16 inches in thickness. The sized chips are conveyed into cyclones before being discharged into storage/loadout bins.

The sawdust generated from sawing operations is transferred to the bark and sawdust conveyors to be utilized as boiler fuel or loaded out as a sellable material when sold to outside markets. The sawdust is blown through the small log bin cyclone before loaded into a truck. When sawdust is burned as boiler fuel, the small log bin cyclone can be used to control chips produced at the sawmill chipper.

Green lumber is submerged in a 7,900 gallon dip vat containing chemicals to prevent the decaying and staining of the lumber and to remove any insects that may still be residing on the lumber. Only certain lumber is dipped in this tank.

Five steam heated drying kilns are employed to reduce the moisture content of the lumber from approximately 55 to 19 percent on a dry basis. A maximum lumber throughput of 135,000,000 board feet per year may be dried in these kilns. The kilns are equipped with multiple vents.

The dried lumber is cooled before being sent through the finishing process. In this operation the lumber is “dressed” to convert the texture from a rough sawn to a smooth finish. Wood shavings are generated from this finishing process. The majority of these wood shavings are sold for use in the manufacturing of particle board; however, a small portion can be pulverized, sold as wood flour, or burned for fuel.

The wood shavings are generated from a trim saw, a dry trim hog, and a planer machine. These shavings are gathered by vacuum hoods and pans on three branch lines, conveyed to a common system, routed to a blower, and air conveyed to a centrifugal cyclone collector. The shavings pass through the cyclone before being dumped by a manned system into trucks.

If needed, the shavings can be passed through two cyclones in series before being transferred to the Green Fuel Storage Building and eventually to the boilers for steam generation. These cyclones are operated only when additional fuel is need by the boilers.

As previously discussed, a small amount of wood shavings can be converted to wood flour. Basically, this process involves the conveying of the shavings from storage to hammermills for size reduction. The flour is pneumatically conveyed from the hammermills through a cyclone before being loaded out.

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Regulations

This facility is subject to regulation under the *Regulations of the Arkansas Operating Air Permit Program* (Regulation #26) because it emits over 100 tons per year of particulate matter (PM), particulate matter with a diameter less than 10 microns (PM₁₀), and volatile organic compounds (VOC).

Bearden Lumber is subject to regulation under *Arkansas Air Pollution Control Code* (Regulation 18), the *Regulations of the Arkansas Plan of Implementation for Air Pollution Control* (Regulation 19). Two woodwaste boilers, the Hurst Hybrid Boiler (SN-01) and the Hurst Super Boiler (SN-22), at Bearden are subject to the applicable provisions of the New Source Performance Standards (NSPS) Subpart Dc - Standards of Performance for Small Industrial Commercial Institutional Steam Generating Units

***Note:** This facility was incorrectly classified as a major stationary source pursuant to 40 CFR 52.21, Prevention of Significant Deterioration (PSD) regulations, in the previous permit (Permit #456-AOP-R0). The facility actually should have been classified as a minor source for PSD because the VOC emissions were permitted at 248.1 tpy.*

The following table is a summary of emissions from the facility. Specific conditions and emissions for each source can be found starting on the page cross referenced in the table.

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EMISSION SUMMARY					
Source No.	Description	Pollutant	Emission Rates		Cross Reference Page
			lb/hr	tpy	
^ Emissions included in total VOC emissions.					
Total Allowable Emissions		PM	59.4	149.3	---
		PM ₁₀	59.4	149.3	
		SO ₂	1.0	2.6	
		VOC	167.5	247.9	
		CO	69.2	177.8	
		NO _x	5.0	13.0	
		Cumene^	0.04	0.04	
		Xylene^	0.08	0.08	
01	Hurst Hybrid Boiler (20,700 lb/hr)	PM	3.6	9.4	11
		PM ₁₀	3.6	9.4	
		SO ₂	0.2	0.5	
		VOC	0.4	1.1	
		CO	6.1	15.5	
		NO _x	0.8	2.2	
02	Babcock/Wilcox Boiler (Boiler #3, 40,000 lb/hr)	PM	23.3	60.1	13
		PM ₁₀	23.3	60.1	
		SO ₂	0.3	0.8	
		VOC	0.8	2.0	
		CO	28.5	73.4	
		NO _x	1.7	4.3	
03	Babcock/Wilcox Boiler (Boiler #4, 40,000 lb/hr)	PM	23.3	60.1	15
		PM ₁₀	23.3	60.1	
		SO ₂	0.3	0.8	
		VOC	0.8	2.0	
		CO	28.5	73.4	
		NO _x	1.7	4.3	
04	Small Log Mill Chipper	PM	0.2	0.5	19
		PM ₁₀	0.2	0.5	
05	Chip Bin/Loading	PM	0.4	1.0	21
		PM ₁₀	0.4	1.0	
06	Sawdust Bin/Loading	PM	2.2	5.1	23
		PM ₁₀	2.2	5.1	
07	New Planer Shavings	PM	1.0	1.3	25
		PM ₁₀	1.0	1.3	
08	Wood Flour	Source Deleted			
09	Planer Shavings (Green Fuel Storage Building)	PM	0.9	1.2	27
		PM ₁₀	0.9	1.2	

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EMISSION SUMMARY					
Source No.	Description	Pollutant	Emission Rates		Cross Reference Page
			lb/hr	tpy	
^ Emissions included in total VOC emissions.					
10	Rip Saw Rework	Source Deleted			
11	Old Planer Shavings	PM PM ₁₀	0.9 0.9	1.2 1.2	29
12	Drying Kiln #1 (Hemco)	VOC	183.8	236.3	32
13	Drying Kiln #2 (Hemco)	VOC			
14	Drying Kiln #3 (Irving-Moore)	VOC			
15	Drying Kiln #4 (Irving-Moore)	VOC			
16	Drying Kiln #5 (Irving-Moore)	VOC			
17	Chemical Dip Vat (7,900 gallons)	VOC Cumene^ Xylene^	4.4 0.04 0.08	4.4 0.04 0.08	33
18	Gasoline Underground Storage Tank (10,000 gallons)	VOC	0.7	0.7	35
19	Diesel Fuel Underground Storage Tank (14,000 gallons)	VOC	0.3	0.1	36
20	Diesel Fuel Underground Storage Tank (10,000 gallons)	Source Deleted			
21	Kerosene Aboveground Storage Tank (250 gallons)	VOC	0.1	0.1	37
22	Hurst Super Boiler (Boiler #5, 20,700 lb/hr)	PM PM ₁₀ SO ₂ VOC CO NO _x	3.6 3.6 0.2 0.4 6.1 0.8	9.4 9.4 0.5 1.1 15.5 2.2	17

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SECTION III: PERMIT HISTORY

Air permit 456-A was the initial State Implementation Plan (SIP) permit for Bearden Lumber Company. The permit was issued on March 24, 1978 for the permitting of two wood waste fired boilers to be used in the sawmill operations. These new boilers were replacing an existing wood waste fired boiler which would only be used for standby. The only permitted emission rate was particulate at 40 pounds per hour per boiler.

Air permit 456-AR-1 was issued to Bearden Lumber Company on 1993. This permit was issued to allow the operation of all three boilers, to quantify emissions using more up to date information, and to address emission sources and pollutants not previously addressed. Emissions were estimated using USEPA AP-42 emission factors. Other emissions of particulate matter from existing sources were quantified using process knowledge and manufacturer's quoted efficiencies for the respective control equipment.

An administrative amendment to air permit 456-AR-1 was issued on September 1, 1995. This permit was issued to address two changes: the elimination of SN-10, the Rip Saw Rework Station Cyclone and the installation of a new, more efficient cyclone at SN-07, the Planer Shavings Cyclone (although permitted emissions did not change).

Arkansas operating permit #456-AOP-R0 was issued June 8, 1999. It was the first operating permit issued to Bearden Lumber Company under Regulation 26. The facility modified the previous air permit by increasing the total lumber production for the facility, removing the wood flour operation, permitting five steam heated lumber drying kilns, permitting of a lumber dip tank, permitting of three underground fuel tanks, and permitting of one above ground kerosene tank. The facility also removed one old 20,000 lb/hr of steam Struthers Wells boiler and replaced it with two 20,700 lb/hr of steam Hurst boilers. These boilers were more efficient than the old boilers, and therefore, there was a decrease in total permitted emissions.

During the Department's initial review of the Title V permit application, it was determined that Drying Kiln #4 (SN-15) which had been installed in 1989 had emissions greater than 40 tpy of VOCs, and therefore, should have previously been subject to PSD review. A retroactive PSD analysis was performed for this permit.

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SECTION IV: EMISSION UNIT INFORMATION

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SN-01
Hurst Hybrid Boiler (Boiler #2)

Source Description

Source SN-01 is a Hurst Hybrid Boiler with a maximum steam rating of 20,700 lb/hr of steam (28.0 MMBtu/hr) and is only used to supply steam to the five steam heated lumber drying kilns. This boiler uses woodwaste as fuel to generate heat energy and to alleviate potential solid waste disposal problems. The woodwaste is generated on-site and includes all green material (i.e., bark and sawdust). If the need presents itself, especially during the winter months, planer shavings may be utilized as dry fuel, or fuel can be imported from outside sources. Fuel may also be exported during the warm weather months when the facility steam demand is lower than normal. The Hurst Hybrid Boiler is subject to 40 CFR Part 60, Subpart Dc (Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units). It is equipped with a Zurn Multi-cyclone to control particulate matter emissions.

Specific Conditions

1. Pursuant to §19.501 et seq of the Regulations of the Arkansas State Implementation Plan for Air Pollution Control (Regulation 19) and 40 CFR Part 52, Subpart E, the permittee shall not exceed the emission rates set forth in the following table for source SN-01. The pound per hour pollutant emission rates are based on the maximum capacity of the equipment. The ton per year pollutant emission rates are effectively limited by Specific Condition 38.

Pollutant	lb/hr	tpy
PM	3.6	9.4
PM ₁₀	3.6	9.4
SO ₂	0.2	0.5
VOC	0.4	1.1
CO	6.1	15.5
NO _x	0.8	2.2

2. Pursuant to §19.503 of Regulation 19 and 40 CFR Part 52, Subpart E, the permittee shall not exceed 20% opacity from source SN-01 as measured by EPA Reference Method 9. Compliance with this condition shall be demonstrated through compliance with Specific Condition 3.

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3. Pursuant to §19.705 of Regulation 19 and 40 CFR Part 52, Subpart E, daily observations of the opacity from source SN-01 shall be conducted by personnel familiar with the permittee's visible emissions. The permittee shall accept such observations for demonstration of compliance. The permittee shall maintain personnel trained in EPA Reference Method 9. If visible emissions which appear to be in excess of the permitted opacity are detected, the permittee shall immediately take action to identify the cause of the visible emissions, implement corrective action, and document that visible emissions did not appear to be in excess of the permitted opacity following the corrective action. The permittee shall maintain records which contain the following items in order to demonstrate compliance with this specific condition. These records shall be updated daily, kept on site, and made available to Department personnel upon request.
 - a. The date and time of the observation
 - b. If visible emissions which appeared to be above the permitted limit were detected
 - c. If visible emissions which appeared to be above the permitted limit were detected, the cause of the exceedance of the opacity limit, the corrective action taken, and if the visible emissions appeared to be below the permitted limit after the corrective action was taken.
 - d. The name of the person conducting the opacity observations.
4. Pursuant to 40 CFR Part 60 Subpart Dc, *Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units*, the Hurst Hybrid boiler (SN-01) is subject to all applicable requirements of the New Source Performance Standards (NSPS) Subpart Dc provisions as identified in the Code of Federal Regulations (CFR) Title 40, Part 60.40c. A copy of this Subpart is provided in Appendix A.
5. Pursuant to 40 CFR Part 60, Subpart Dc, 60.48c (g), the permittee shall record and maintain records of the amount of fuel combusted during each day.
6. Pursuant to 40 CFR Part 60, Subpart Dc, 60.48c (i), the permittee shall maintain all records required by Specific Condition 5 for a period of two years following the date of such record.

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SN-02
Babcock/Wilcox Boiler (Boiler #3)

Source Description

Source SN-02 is a Babcock/Wilcox Boiler with a maximum steam rating of 40,000 lb/hr of steam and is only used to supply steam to the five steam heated lumber drying kilns. This boiler uses woodwaste as fuel to generate heat energy and to alleviate potential solid waste disposal problems. The woodwaste is generated on-site and includes all green material (i.e., bark and sawdust). If the need presents itself, especially during the winter months, planer shavings may be utilized as dry fuel, or fuel can be imported from outside sources. Fuel may also be exported during the warm weather months when the facility steam demand is lower than normal. This boiler is equipped with a Zurn Multi-cyclone to control particulate matter emissions. This boiler is not subject to regulation under the New Source Performance Standards (NSPS) Subpart Dc - Standards of Performance for Small Industrial Commercial Institutional Steam Generating Units due to the date of the last modification (1978).

Specific Conditions

7. Pursuant to §19.501 et seq of the Regulations of the Arkansas State Implementation Plan for Air Pollution Control (Regulation 19) and 40 CFR Part 52, Subpart E, the permittee shall not exceed the emission rates set forth in the following table for source SN-02. The pound per hour pollutant emission rates are based on the maximum capacity of the equipment. The ton per year pollutant emission rates are effectively limited by Specific Condition 38.

Pollutant	lb/hr	tpy
PM	23.3	60.1
PM ₁₀	23.3	60.1
SO ₂	0.3	0.8
VOC	0.8	2.0
CO	28.5	73.4
NO _x	1.7	4.3

8. Pursuant to §19.503 of Regulation 19 and 40 CFR Part 52, Subpart E, the permittee shall not exceed 20% opacity from source SN-02 as measured by EPA Reference Method 9. Compliance with this condition shall be demonstrated through compliance with Specific Condition 9.

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9. Pursuant to §19.705 of Regulation 19 and 40 CFR Part 52, Subpart E, daily observations of the opacity from source SN-02 shall be conducted by personnel familiar with the permittee's visible emissions. The permittee shall accept such observations for demonstration of compliance. The permittee shall maintain personnel trained in EPA Reference Method 9. If visible emissions which appear to be in excess of the permitted opacity are detected, the permittee shall immediately take action to identify the cause of the visible emissions, implement corrective action, and document that visible emissions did not appear to be in excess of the permitted opacity following the corrective action. The permittee shall maintain records which contain the following items in order to demonstrate compliance with this specific condition. These records shall be updated daily, kept on site, and made available to Department personnel upon request.
- a. The date and time of the observation
 - b. If visible emissions which appeared to be above the permitted limit were detected
 - c. If visible emissions which appeared to be above the permitted limit were detected, the cause of the exceedance of the opacity limit, the corrective action taken, and if the visible emissions appeared to be below the permitted limit after the corrective action was taken.
 - d. The name of the person conducting the opacity observations.

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SN-03
Babcock/Wilcox Boiler (Boiler #4)

Source Description

Source SN-03 is a Babcock/Wilcox Boiler with a maximum steam rating of 40,000 lb/hr of steam and is only used to supply steam to the five steam heated lumber drying kilns. This boiler uses woodwaste as fuel to generate heat energy and to alleviate potential solid waste disposal problems. The wood waste is generated on-site and includes all green material (i.e., bark and sawdust). If the need presents itself, especially during the winter months, planer shavings may be utilized as dry fuel, or fuel can be imported from outside sources. Fuel may also be exported during the warm weather months when the facility steam demand is lower than normal. This boiler is equipped with a Zurn Multi-cyclone to control particulate matter emissions. This boiler is not subject to regulation under the New Source Performance Standards (NSPS) Subpart Dc - Standards of Performance for Small Industrial Commercial Institutional Steam Generating Units due to the date of the last modification (1978).

Specific Conditions

10. Pursuant to §19.501 et seq of the Regulations of the Arkansas State Implementation Plan for Air Pollution Control (Regulation 19) and 40 CFR Part 52, Subpart E, the permittee shall not exceed the emission rates set forth in the following table for source SN-03. The pound per hour pollutant emission rates are based on the maximum capacity of the equipment. The ton per year pollutant emission rates are effectively limited by Specific Condition 38.

Pollutant	lb/hr	tpy
PM	23.3	60.1
PM ₁₀	23.3	60.1
SO ₂	0.3	0.8
VOC	0.8	2.0
CO	28.5	73.4
NO _x	1.7	4.3

11. Pursuant to §19.503 of Regulation 19 and 40 CFR Part 52, Subpart E, the permittee shall not exceed 20% opacity from source SN-03 as measured by EPA Reference Method 9. Compliance with this condition shall be demonstrated through compliance with Specific Condition 12.

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12. Pursuant to §19.705 of Regulation 19 and 40 CFR Part 52, Subpart E, daily observations of the opacity from source SN-03 shall be conducted by personnel familiar with the permittee's visible emissions. The permittee shall accept such observations for demonstration of compliance. The permittee shall maintain personnel trained in EPA Reference Method 9. If visible emissions which appear to be in excess of the permitted opacity are detected, the permittee shall immediately take action to identify the cause of the visible emissions, implement corrective action, and document that visible emissions did not appear to be in excess of the permitted opacity following the corrective action. The permittee shall maintain records which contain the following items in order to demonstrate compliance with this specific condition. These records shall be updated daily, kept on site, and made available to Department personnel upon request.
- a. The date and time of the observation
 - b. If visible emissions which appeared to be above the permitted limit were detected
 - c. If visible emissions which appeared to be above the permitted limit were detected, the cause of the exceedance of the opacity limit, the corrective action taken, and if the visible emissions appeared to be below the permitted limit after the corrective action was taken.
 - d. The name of the person conducting the opacity observations.

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SN-22
Hurst Super Boiler (Boiler #5)

Source Description

Source SN-22 is a Hurst Super Boiler with a maximum steam rating of 20,700 lb/hr of steam (28.0 MMBtu/hr) and is only used to supply steam to the five steam heated lumber drying kilns. This boiler uses woodwaste as fuel to generate heat energy and to alleviate potential solid waste disposal problems. The wood waste is generated on-site and includes all green material (i.e., bark and sawdust). If the need presents itself, especially during the winter months, planer shavings may be utilized as dry fuel, or fuel can be imported from outside sources. Fuel may also be exported during the warm weather months when the facility steam demand is lower than normal. The Hurst Hybrid Boiler is subject to 40 CFR Part 60, Subpart Dc (Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units). It is equipped with a Zurn Multi-cyclone to control particulate matter emissions.

Specific Conditions

13. Pursuant to §19.501 et seq of the Regulations of the Arkansas State Implementation Plan for Air Pollution Control (Regulation 19) and 40 CFR Part 52, Subpart E, the permittee shall not exceed the emission rates set forth in the following table for source SN-22. The pound per hour pollutant emission rates are based on the maximum capacity of the equipment. The ton per year pollutant emission rates are effectively limited by Specific Condition 38.

Pollutant	lb/hr	tpy
PM	3.6	9.4
PM ₁₀	3.6	9.4
SO ₂	0.2	0.5
VOC	0.4	1.1
CO	6.1	15.5
NO _x	0.8	2.2

14. Pursuant to §19.503 of Regulation 19 and 40 CFR Part 52, Subpart E, the permittee shall not exceed 20% opacity from source SN-22 as measured by EPA Reference Method 9. Compliance with this condition shall be demonstrated through compliance with Specific Condition 15.

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15. Pursuant to §19.705 of Regulation 19 and 40 CFR Part 52, Subpart E, daily observations of the opacity from source SN-03 shall be conducted by personnel familiar with the permittee's visible emissions. The permittee shall accept such observations for demonstration of compliance. The permittee shall maintain personnel trained in EPA Reference Method 9. If visible emissions which appear to be in excess of the permitted opacity are detected, the permittee shall immediately take action to identify the cause of the visible emissions, implement corrective action, and document that visible emissions did not appear to be in excess of the permitted opacity following the corrective action. The permittee shall maintain records which contain the following items in order to demonstrate compliance with this specific condition. These records shall be updated daily, kept on site, and made available to Department personnel upon request.
 - a. The date and time of the observation
 - b. If visible emissions which appeared to be above the permitted limit were detected
 - c. If visible emissions which appeared to be above the permitted limit were detected, the cause of the exceedance of the opacity limit, the corrective action taken, and if the visible emissions appeared to be below the permitted limit after the corrective action was taken.
 - d. The name of the person conducting the opacity observations.
16. Pursuant to 40 CFR Part 60 Subpart Dc, *Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units*, the Hurst Super boiler (SN-22) is subject to all applicable requirements of the New Source Performance Standards (NSPS) Subpart Dc provisions as identified in the Code of Federal Regulations (CFR) Title 40, Part 60.40c. A copy of this Subpart is provided in Appendix A.
17. Pursuant to 40 CFR Part 60, Subpart Dc, 60.48c (g), the permittee shall record and maintain records of the amount of fuel combusted during each day.
18. Pursuant to 40 CFR Part 60, Subpart Dc, 60.48c (i), the permittee shall maintain all records required by Specific Condition 17 for a period of two years following the date of such record.

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SN-04
Small Log Mill Chipper

Source Description

Source SN-04 is the sawmill's small log mill chipper. Debarked logs are conveyed to the sawmill or small log mill where deck saws cut the logs into different lengths in multiples of two feet. The logs are then converted to lumber which is trimmed and edged to dimensions that can be dried to a final product. The woodwaste is collected by chutes and hoppers before being conveyed to the chippers. The chippers employ screens to reduce the wood chips into pieces of specified length, width, and thickness. The small log mill chipper employs a cyclone to control particulate matter emissions. The cyclone is conservatively assumed to have a control efficiency of 80%.

Specific Conditions

19. Pursuant to §19.501 et seq of the Regulations of the Arkansas State Implementation Plan for Air Pollution Control (Regulation 19) and 40 CFR Part 52, Subpart E, the permittee shall not exceed the emission rates set forth in the following table for source SN-04. The pound per hour and the ton per year pollutant emission rates are based on the maximum capacity of the equipment and are effectively limited by Specific Condition 38.

Pollutant	lb/hr	tpy
PM	0.2	0.5
PM ₁₀	0.2	0.5

20. Pursuant to §19.503 of Regulation 19 and 40 CFR Part 52, Subpart E, the permittee shall not exceed 20% opacity from source SN-04 as measured by EPA Reference Method 9. Compliance with this condition shall be demonstrated through compliance with Specific Condition 21.
21. Pursuant to §19.705 of Regulation 19 and 40 CFR Part 52, Subpart E, daily observations of the opacity from source SN-04 shall be conducted by personnel familiar with the permittee's visible emissions. The permittee shall accept such observations for demonstration of compliance. The permittee shall maintain personnel trained in EPA Reference Method 9. If visible emissions which appear to be in excess of the permitted opacity are detected, the permittee shall immediately take action to identify the cause of the visible emissions, implement corrective action, and document that visible emissions did not appear to be in excess of the permitted opacity following the corrective action.

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The permittee shall maintain records which contain the following items in order to demonstrate compliance with this specific condition. These records shall be updated daily, kept on site, and made available to Department personnel upon request.

- a. The date and time of the observation
- b. If visible emissions which appeared to be above the permitted limit were detected
- c. If visible emissions which appeared to be above the permitted limit were detected, the cause of the exceedance of the opacity limit, the corrective action taken, and if the visible emissions appeared to be below the permitted limit after the corrective action was taken.
- d. The name of the person conducting the opacity observations.

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SN-05
Chip Bin/Loading

Source Description

Source SN-05 is the sawmill's chip bin. The sized chips produced by the small log mill chipper (SN-04) are conveyed through a cyclone before being loaded out onto trucks. The chip bin employs a cyclone to control particulate matter emissions. The cyclone is conservatively assumed to have a control efficiency of 80%.

Specific Conditions

22. Pursuant to §19.5 of the Regulations of the Arkansas State Implementation Plan for Air Pollution Control (Regulation 19) and 40 CFR Part 52, Subpart E, the permittee shall not exceed the emission rates set forth in the following table for source SN-05. The pound per hour and the ton per year pollutant emission rates are based on the maximum capacity of the equipment and are effectively limited by Specific Condition 38.

Pollutant	lb/hr	tpy
PM	0.4	1.0
PM ₁₀	0.4	1.0

23. Pursuant to §19.503 of Regulation 19 and 40 CFR Part 52, Subpart E, the permittee shall not exceed 20% opacity from source SN-05 as measured by EPA Reference Method 9. Compliance with this condition shall be demonstrated through compliance with Specific Condition 24.
24. Pursuant to §19.705 of Regulation 19 and 40 CFR Part 52, Subpart E, daily observations of the opacity from source SN-05 shall be conducted by personnel familiar with the permittee's visible emissions. The permittee shall accept such observations for demonstration of compliance. The permittee shall maintain personnel trained in EPA Reference Method 9. If visible emissions which appear to be in excess of the permitted opacity are detected, the permittee shall immediately take action to identify the cause of the visible emissions, implement corrective action, and document that visible emissions did not appear to be in excess of the permitted opacity following the corrective action. The permittee shall maintain records which contain the following items in order to demonstrate compliance with this specific condition. These records shall be updated daily, kept on site, and made available to Department personnel upon request.

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- a. The date and time of the observation
- b. If visible emissions which appeared to be above the permitted limit were detected
- c. If visible emissions which appeared to be above the permitted limit were detected, the cause of the exceedance of the opacity limit, the corrective action taken, and if the visible emissions appeared to be below the permitted limit after the corrective action was taken.
- d. The name of the person conducting the opacity observations.

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SN-06
Sawdust Bin/Loading

Source Description

Source SN-06 is the sawmill's sawdust bin. Green sawdust generated from sawing operations is transferred to the bark and sawdust conveyors to be utilized as a boiler fuel or loaded out to be sold. The sawdust is blown through a two bay bin cyclone before being loaded onto a truck. The cyclone is conservatively assumed to have a control efficiency of 80%.

Specific Conditions

25. Pursuant to §19.501 et seq of the Regulations of the Arkansas State Implementation Plan for Air Pollution Control (Regulation 19) and 40 CFR Part 52, Subpart E, the permittee shall not exceed the emission rates set forth in the following table for source SN-06. The pound per hour and the ton per year pollutant emission rates are based on the maximum capacity of the equipment and are effectively limited by Specific Condition 38.

Pollutant	lb/hr	tpy
PM	2.2	5.1
PM ₁₀	2.2	5.1

26. Pursuant to §19.503 of Regulation 19 and 40 CFR Part 52, Subpart E, the permittee shall not exceed 20% opacity from source SN-06 as measured by EPA Reference Method 9. Compliance with this condition shall be demonstrated through compliance with Specific Condition 27.
27. Pursuant to §19.705 of Regulation 19 and 40 CFR Part 52, Subpart E, daily observations of the opacity from source SN-06 shall be conducted by personnel familiar with the permittee's visible emissions. The permittee shall accept such observations for demonstration of compliance. The permittee shall maintain personnel trained in EPA Reference Method 9. If visible emissions which appear to be in excess of the permitted opacity are detected, the permittee shall immediately take action to identify the cause of the visible emissions, implement corrective action, and document that visible emissions did not appear to be in excess of the permitted opacity following the corrective action. The permittee shall maintain records which contain the following items in order to demonstrate compliance with this specific condition. These records shall be updated daily, kept on site, and made available to Department personnel upon request.

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- a. The date and time of the observation
- b. If visible emissions which appeared to be above the permitted limit were detected
- c. If visible emissions which appeared to be above the permitted limit were detected, the cause of the exceedance of the opacity limit, the corrective action taken, and if the visible emissions appeared to be below the permitted limit after the corrective action was taken.
- d. The name of the person conducting the opacity observations.

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SN-07
New Planer Shavings

Source Description

Source SN-07 is the sawmill's new planer shavings cyclone. A trim saw, a dry hog, and a planer machine generate wood shavings. These shavings are collected by vacuum hoods and pans on three branch lines, conveyed to a common system, routed to a blower, and conveyed by air to a centrifugal cyclone collector. The shavings pass through a cyclone before being dumped by a manned system into trucks. The cyclone is conservatively assumed to have a control efficiency of 80%.

Specific Conditions

28. Pursuant to §19.501 et seq of the Regulations of the Arkansas State Implementation Plan for Air Pollution Control (Regulation 19) and 40 CFR Part 52, Subpart E, the permittee shall not exceed the emission rates set forth in the following table for source SN-07. The pound per hour and the ton per year pollutant emission rates are based on the maximum capacity of the equipment and are effectively limited by Specific Condition 38.

Pollutant	lb/hr	tpy
PM	1.0	1.3
PM ₁₀	1.0	1.3

29. Pursuant to §19.503 of Regulation 19 and 40 CFR Part 52, Subpart E, the permittee shall not exceed 20% opacity from source SN-07 as measured by EPA Reference Method 9. Compliance with this condition shall be demonstrated through compliance with Specific Condition 30.
30. Pursuant to §19.705 of Regulation 19 and 40 CFR Part 52, Subpart E, daily observations of the opacity from source SN-07 shall be conducted by personnel familiar with the permittee's visible emissions. The permittee shall accept such observations for demonstration of compliance. The permittee shall maintain personnel trained in EPA Reference Method 9. If visible emissions which appear to be in excess of the permitted opacity are detected, the permittee shall immediately take action to identify the cause of the visible emissions, implement corrective action, and document that visible emissions did not appear to be in excess of the permitted opacity following the corrective action. The permittee shall maintain records which contain the following items in order to

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demonstrate compliance with this specific condition. These records shall be updated daily, kept on site, and made available to Department personnel upon request.

- a. The date and time of the observation
- b. If visible emissions which appeared to be above the permitted limit were detected
- c. If visible emissions which appeared to be above the permitted limit were detected, the cause of the exceedance of the opacity limit, the corrective action taken, and if the visible emissions appeared to be below the permitted limit after the corrective action was taken.
- d. The name of the person conducting the opacity observations.

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SN-09
Planer Shavings (Green Fuel Storage Building)

Source Description

Source SN-09 is the sawmill's green fuel storage building planer shavings cyclone. At times, wood shavings produced from finishing operations pass through the Old Planer Shavings Cyclone (SN-11) and this cyclone before being transferred to the Green Fuel Storage Building and eventually the boilers for steam generation. These cyclones are only operated during high fuel demand periods for the boilers. The cyclone is conservatively assumed to have a control efficiency of 80%.

Specific Conditions

31. Pursuant to §19.501 et seq of the Regulations of the Arkansas State Implementation Plan for Air Pollution Control (Regulation 19) and 40 CFR Part 52, Subpart E, the permittee shall not exceed the emission rates set forth in the following table for source SN-09. The pound per hour and the ton per year pollutant emission rates are based on the maximum capacity of the equipment and are effectively limited by Specific Condition 38.

Pollutant	lb/hr	tpy
PM	0.9	1.2
PM ₁₀	0.9	1.2

32. Pursuant to §19.503 of Regulation 19 and 40 CFR Part 52, Subpart E, the permittee shall not exceed 20% opacity from source SN-09 as measured by EPA Reference Method 9. Compliance with this condition shall be demonstrated through compliance with Specific Condition 33.
33. Pursuant to §19.705 of Regulation 19 and 40 CFR Part 52, Subpart E, daily observations of the opacity from source SN-09 shall be conducted by personnel familiar with the permittee's visible emissions. The permittee shall accept such observations for demonstration of compliance. The permittee shall maintain personnel trained in EPA Reference Method 9. If visible emissions which appear to be in excess of the permitted opacity are detected, the permittee shall immediately take action to identify the cause of the visible emissions, implement corrective action, and document that visible emissions did not appear to be in excess of the permitted opacity following the corrective action. The permittee shall maintain records which contain the following items in order to

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demonstrate compliance with this specific condition. These records shall be updated daily, kept on site, and made available to Department personnel upon request.

- a. The date and time of the observation
- b. If visible emissions which appeared to be above the permitted limit were detected
- c. If visible emissions which appeared to be above the permitted limit were detected, the cause of the exceedance of the opacity limit, the corrective action taken, and if the visible emissions appeared to be below the permitted limit after the corrective action was taken.
- d. The name of the person conducting the opacity observations.

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SN-11
Old Planer Shavings

Source Description

Source SN-11 is the sawmill's old planer shavings cyclone. At times, wood shavings generated from finishing operations pass through this cyclone and the Planer Shavings Cyclone (SN-09) before being transferred to the Green Fuel Storage Building and eventually the boilers for steam generation. These cyclones are only operated when additional fuel is required for the boilers. The cyclone is conservatively assumed to have a control efficiency of 80%.

Specific Conditions

34. Pursuant to §19.501 et seq of the Regulations of the Arkansas State Implementation Plan for Air Pollution Control (Regulation 19) and 40 CFR Part 52, Subpart E, the permittee shall not exceed the emission rates set forth in the following table for source SN-11. The pound per hour and the ton per year pollutant emission rates are based on the maximum capacity of the equipment and are effectively limited by Specific Condition 38.

Pollutant	lb/hr	tpy
PM	0.9	1.2
PM ₁₀	0.9	1.2

35. Pursuant to §19.503 of Regulation 19 and 40 CFR Part 52, Subpart E, the permittee shall not exceed 20% opacity from source SN-11 as measured by EPA Reference Method 9. Compliance with this condition shall be demonstrated through compliance with Specific Condition 36.
36. Pursuant to §19.705 of Regulation 19 and 40 CFR Part 52, Subpart E, daily observations of the opacity from source SN-11 shall be conducted by personnel familiar with the permittee's visible emissions. The permittee shall accept such observations for demonstration of compliance. The permittee shall maintain personnel trained in EPA Reference Method 9. If visible emissions which appear to be in excess of the permitted opacity are detected, the permittee shall immediately take action to identify the cause of the visible emissions, implement corrective action, and document that visible emissions did not appear to be in excess of the permitted opacity following the corrective action. The permittee shall maintain records which contain the following items in order to demonstrate compliance with this specific condition. These records shall be updated daily, kept on site, and made available to Department personnel upon request.

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- a. The date and time of the observation
- b. If visible emissions which appeared to be above the permitted limit were detected
- c. If visible emissions which appeared to be above the permitted limit were detected, the cause of the exceedance of the opacity limit, the corrective action taken, and if the visible emissions appeared to be below the permitted limit after the corrective action was taken.
- d. The name of the person conducting the opacity observations.

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SN-12, SN-13, SN-14, SN-15, and SN-16
Lumber Drying Kilns

Source Description

SN's 12-16 are the sawmill's lumber drying kilns. SN's 12 and 13 are Hemco drying kilns that were installed in 1990. A fire in April 2000 destroyed three of the kilns, SN's 14-16. These three kilns are being replaced with three new kilns. The source numbers will remain the same. Sources SN's 14-16 are all Irving-Moore drying kilns. SN's 14 and 15 are the same size and type as the kilns they are replacing. SN-16 is replacing a Scotch Drying kiln which was smaller in capacity.

The lumber kilns at the facility are used to reduce the moisture content in the green lumber produced in the sawmill from 55% to 19%. Each kiln contains vents that allow the water vapor driven off from the wood to escape. Naturally occurring VOCs in the wood are also driven off and escape out the kiln vents with the water vapor.

The Bearden facility was incorrectly classified as a major stationary source pursuant to 40 CFR 52.21, *Prevention of Significant Deterioration* (PSD) regulations, in Permit #456-AOP-R0. The facility actually should have been classified as a minor source for PSD because the VOC emissions were permitted at 248.1 tpy. It was determined that the installation of the three new kilns (SN's 14-16) did not subject the facility to PSD regulation because even after the installation the facility emissions would be permitted below the 250 tpy emission limit. However, if in the future it is determined that the facility should have been permitted as a major source or certain limits such as the kiln throughputs are relaxed, the kilns may be subject to a retroactive PSD review. The facility was previously permitted as a major source for PSD in Permit #465-AR-1. It operated as a permitted minor source for less than a year. The facility may not be able to use the one time increase above the significance level to avoid PSD requirements.

Specific Conditions

37. Pursuant to §19.501 et seq of the Regulations of the Arkansas State Implementation Plan for Air Pollution Control (Regulation 19) and 40 CFR Part 52, Subpart E, the permittee shall not exceed the emission rates set forth in the following table for the following sources. The lb/hr pollutant emission rates are based on the maximum capacity of the equipment. Compliance with the tpy limit shall be demonstrated by the throughput limit in Specific Condition 38.

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Source	Pollutant	lb/hr	tpy
SN-12	VOC	138.8	236.3
SN-13	VOC		
SN-14	VOC		
SN-15	VOC		
SN-16	VOC		

38. Pursuant to §19.705 of Regulation 19, A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, 40 CFR Part 70.6, and 40 CFR Part 52, the permittee shall not dry more than 135 million board feet of lumber at the facility during any consecutive twelve month period.
39. Pursuant to §19.705 of Regulation 19 and 40 CFR Part 52, Subpart E, the permittee shall maintain records which demonstrate compliance with the limit set in Specific Condition 38 and may be used by the Department for enforcement purposes. Compliance shall be determined on a monthly basis by totaling the amount of board feet of lumber dried for the previous 12 months. Each 12 month total shall be available for inspection by the last day of the month after the reported 12 months. These records shall be maintained on site and shall be provided to Department personnel upon request.

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SN-17
Chemical Dip Tank

Source Description

Source SN-17 is the sawmill's chemical dip tank. Green lumber is submerged in chemicals to prevent the decaying and staining of the lumber and to remove any insects that may still be present on the lumber. The dipping chemicals are stored in a 7,900 gallon open top vat. Not all of the green lumber is dipped in this tank.

Specific Conditions

40. Pursuant to §19.501 et seq of the Regulations of the Arkansas State Implementation Plan for Air Pollution Control (Regulation 19) and 40 CFR Part 52, Subpart E, the permittee shall not exceed the emission rates set forth in the following table for sources SN-17. The pound per hour and the ton per year pollutant emission rates are based on the maximum capacity of the equipment and are effectively limited by Specific Condition 42.

Pollutant	lb/hr	tpy
VOC	4.4	4.4

41. Pursuant to §18.801 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, the permittee shall not exceed the emission rates set forth in the following table for source SN-17. The pound per hour pollutant emission rates are based on the maximum capacity of the equipment. The ton per year pollutant emission rates are effectively limited by Specific Conditions 42 and 44.

HAP	lb/hr	tpy
Cumene	0.04	0.04
Xylene	0.08	0.08

42. Pursuant to §19.705 of Regulation 19, A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, and 40 CFR Part 70.6, the permittee shall not exceed the usage rate of 6,000 gallons of dipping chemicals during any consecutive twelve month period and a maximum VOC weight content of 1.44 pounds per gallon.
43. Pursuant to §19.705 of Regulation 19 and 40 CFR Part 52, Subpart E, the permittee shall maintain records which demonstrate compliance with the limit set in Specific Condition

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42 and may be used by the Department for enforcement purposes. Compliance shall be determined on a monthly basis by totaling the amount of dipping chemicals used during the previous 12 months. Each 12 month total shall be available for inspection by the last day of the month after the reported 12 months. These records shall be maintained on site and shall be provided to Department personnel upon request.

44. Pursuant to §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, the permittee shall not exceed a dipping chemical percent content of 0.15% cumene and 0.35% xylene by weight. Use of a dipping chemical containing different components in amounts equal to or less than the HAP contents listed above may be substituted provided that the American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Values (TLV), as listed on the current MSDS forms, or in the ACGIH handbook of Threshold Limit Values (TLVs) and Biological Exposure Indices (BEIs), of the new components are equal to or higher than that of cumene, DGMME, methanol, and xylene. Substitutions can be on a one to one basis (for example, substituting the 0.15% cumene in the dipping chemical with 0.15% of another material with a greater TLV) or on a multiple substitution basis (for example, substituting the 0.15% cumene in the dipping chemical with two materials, both with greater TLV's and totaling less than 0.15% by weight). These substitution values shall be documented, maintained on site, and provided to Department personnel upon request.
45. Pursuant to §18.1004 of Regulation 18 and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, the permittee shall maintain records which demonstrate compliance with the limits set in Specific Condition 44 and which may be used by the Department for enforcement purposes. Compliance shall be determined by inspecting the American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Values (TLV) as listed on current MSDS forms, or in the ACGIH handbook of Threshold Limit Values (TLVs) and Biological Exposure Indices (BEIs) and properly noting on the monthly VOC records (required by Specific Condition 43) whether the material in question is compliant with the limits contained in Specific Condition 44. These records should also list the name of each HAP contained in the material, the weight % of each HAP, and the TLV of each HAP. These records shall be maintained on site and shall be provided to Department personnel upon request.

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SN-18
Underground Gasoline Storage Tank

Source Description

Source SN-18 is an underground gasoline storage tank. This is a 10,000 gallon storage tank that is used to fuel facility vehicles and equipment.

Specific Conditions

46. Pursuant to §19.501 et seq of the Regulations of the Arkansas State Implementation Plan for Air Pollution Control (Regulation 19) and 40 CFR Part 52, Subpart E, the permittee shall not exceed the emission rates set forth in the following table for source SN-18. The pound per hour pollutant emission rates are based on the maximum capacity of the equipment and the ton per year pollutant emission rates are effectively limited by Specific Conditions 47 and 48.

Pollutant	lb/hr	tpy
VOC	0.7	0.7

47. Pursuant to §19.705 of Regulation 19, A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, and 40 CFR 70.6, the permittee shall store only gasoline fuel at SN-18.
48. Pursuant to §19.705 of Regulation 19, A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, and 40 CFR 70.6, throughput at SN-18 shall not exceed 120,000 gallons of gasoline during any consecutive twelve month period.
49. Pursuant to §19.705 of Regulation 19 and 40 CFR Part 52, Subpart E, the permittee shall maintain records which demonstrate compliance with the limit set in Specific Condition 48 and may be used by the Department for enforcement purposes. Compliance shall be determined on a monthly basis by totaling the gasoline throughput for the previous 12 months. Each 12 month total shall be available for inspection by the last day of the month after the reported 12 months. These records shall be maintained on site and shall be provided to Department personnel upon request.

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SN-19
Underground Diesel Fuel Storage Tank

Source Description

Source SN-19 is an underground diesel storage tank. This is a 14,000 gallon storage tank that is used to fuel facility vehicles and equipment.

Specific Conditions

50. Pursuant to §19.501 et seq of the Regulations of the Arkansas State Implementation Plan for Air Pollution Control (Regulation 19) and 40 CFR Part 52, Subpart E, the permittee shall not exceed the emission rates set forth in the following table for source SN-19. The pound per hour pollutant emission rates are based on the maximum capacity of the equipment and the ton per year pollutant emission rates are effectively limited by Specific Conditions 51 and 52.

Pollutant	lb/hr	tpy
VOC	0.3	0.1

51. Pursuant to §19.705 of Regulation 19, A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, and 40 CFR 70.6, the permittee shall store only diesel fuel at SN-19.
52. Pursuant to §19.705 of Regulation 19, A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, and 40 CFR 70.6, throughput at SN-19 shall not exceed 240,000 gallons of diesel during any consecutive twelve month period.
53. Pursuant to §19.705 of Regulation 19 and 40 CFR Part 52, Subpart E, the permittee shall maintain records which demonstrate compliance with the limit set in Specific Condition 52 and may be used by the Department for enforcement purposes. Compliance shall be determined on a monthly basis by totaling the diesel throughput for the previous 12 months. Each 12 month total shall be available for inspection by the last day of the month after the reported 12 months. These records shall be maintained on site and shall be provided to Department personnel upon request.

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SN-21
Aboveground Kerosene Storage Tank

Source Description

Source SN-21 is an above ground kerosene storage tank. This is a 250 gallon storage tank used to fuel facility equipment.

Specific Conditions

54. Pursuant to §19.501 et seq of the Regulations of the Arkansas State Implementation Plan for Air Pollution Control (Regulation 19) and 40 CFR Part 52, Subpart E, the permittee shall not exceed the emission rates set forth in the following table for source SN-21. The pound per hour pollutant emission rates are based on the maximum capacity of the equipment and the ton per year pollutant emission rates are effectively limited by Specific Conditions 55 and 56.

Pollutant	lb/hr	tpy
VOC	0.1	0.1

55. Pursuant to §19.705 of Regulation 19, A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, and 40 CFR 70.6, the permittee shall store only kerosene fuel at SN-21.
56. Pursuant to §19.705 of Regulation 19, A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, and 40 CFR 70.6, throughput at SN-21 shall not exceed 1,500 gallons of kerosene during any consecutive twelve month period.
57. Pursuant to §19.705 of Regulation 19 and 40 CFR Part 52, Subpart E, the permittee shall maintain records which demonstrate compliance with the limit set in Specific Condition 56 and may be used by the Department for enforcement purposes. Compliance shall be determined on a monthly basis by totaling the kerosene throughput for the previous 12 months. Each 12 month total shall be available for inspection by the last day of the month after the reported 12 months. These records shall be maintained on site and shall be provided to Department personnel upon request.

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SECTION V: COMPLIANCE PLAN AND SCHEDULE

Bearden Lumber is in compliance with the applicable regulations cited in the permit application. Bearden Lumber will continue to operate in compliance with those identified regulatory provisions. The facility will examine and analyze future regulations that may apply and determine their applicability with any necessary action taken on a timely basis.

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SECTION VI: PLANTWIDE CONDITIONS

1. Pursuant to Section 19.704 of Regulation 19, 40 CFR Part 52, Subpart E, and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, the Director shall be notified in writing within thirty (30) days after construction has commenced, construction is complete, the equipment and/or facility is first placed in operation, and the equipment and/or facility first reaches the target production rate.
2. Pursuant to Section 19.410(B) of Regulation 19, 40 CFR Part 52, Subpart E, the Director may cancel all or part of this permit if the construction or modification authorized herein is not begun within 18 months from the date of the permit issuance if the work involved in the construction or modification is suspended for a total of 18 months or more.
3. Pursuant to Section 19.702(E), 40 CFR Part 52, Subpart E, and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, each emission point for which an emission test method is specified in this permit shall be tested in order to determine compliance with the emission limitations contained herein within sixty (60) days of achieving the maximum production rate, but in no event later than 180 days after initial start-up of the permitted source. The permittee shall notify the Department of the scheduled date of compliance testing at least fifteen (15) days in advance of such test. Two copies of the compliance test results shall be submitted to the Department within thirty (30) days after the completed testing. The permittee shall provide:
 - (1) Sampling ports adequate for applicable test methods
 - (2) Safe sampling platforms
 - (3) Safe access to sampling platforms
 - (4) Utilities for sampling and testing equipment
4. Pursuant to Section 19.303 of Regulation 19 and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, the equipment, control apparatus and emission monitoring equipment shall be operated within their design limitations and maintained in good condition at all times.
5. Pursuant to Regulation 26 and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, this permit subsumes and incorporates all previously issued air permits for this facility.
6. Pursuant to §18.801 of the Arkansas Air Pollution Control Code (Regulation 18), the permittee shall 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

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- by Regulation #18, if the emission of the air contaminant constitutes air pollution within the meaning of A.C.A. §8-4-303.
7. Pursuant to §18.901 of Regulation 18, the permittee shall not conduct operations in such a manner as to unnecessarily cause air contaminants and other pollutants from becoming airborne.
 8. Pursuant to A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, the permit may initiate new production programs without a permit modification provided that no new equipment is being constructed and that no permit emission limits or conditions are violated. The permittee shall notify the Department at least fifteen working days prior to the implementation of any new production program. This notification shall include the following items: a description of the new program, the date when the new program will be implemented, whether the new program is temporary, the length of time the new program will take if it is temporary, annual and hourly emission calculations, and a comparison of the new emission rates to the permitted emission rates.

Title VI Provisions

9. The permittee shall comply with the standards for labeling of products using ozone depleting substances pursuant to 40 CFR Part 82, Subpart E:
 - a. All containers containing a class I or class II substance stored or transported, all products containing a class I substance, and all products directly manufactured with a class I substance must bear the required warning statement if it is being introduced to interstate commerce pursuant to §82.106.
 - b. The placement of the required warning statement must comply with the requirements pursuant to §82.108.
 - c. The form of the label bearing the required warning must comply with the requirements pursuant to §82.110.
 - d. No person may modify, remove, or interfere with the required warning statement except as described in §82.112.
10. The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, except as provided for MVACs in Subpart B:
 - a. Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to §82.156.

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- b. Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to §82.158.
 - c. Persons performing maintenance, service repair, or disposal of appliances must be certified by an approved technician certification program pursuant to §82.161.
 - d. Persons disposing of small appliances, MVACs, and MVAC-like appliances must comply with record keeping requirements pursuant to §82.166. (“MVAC-like appliance” as defined at §82.152.)
 - e. Persons owning commercial or industrial process refrigeration equipment must comply with leak repair requirements pursuant to §82.156.
 - f. Owners/operators of appliances normally containing 50 or more pounds of refrigerant must keep records of refrigerant purchased and added to such appliances pursuant to §82.166.
11. If the permittee manufactures, transforms, destroys, imports, or exports a class I or class II substance, the permittee is subject to all requirements as specified in 40 CFR part 82, Subpart A, Production and Consumption Controls.
12. If the permittee performs a service on motor (fleet) vehicles when this service involves ozone-depleting substance refrigerant (or regulated substitute substance) in the motor vehicle air conditioner (MVAC), the permittee is subject to all the applicable requirements as specified in 40 CFR part 82, Subpart B, Servicing of Motor Vehicle Air Conditioners.

The term “motor vehicle” as used in Subpart B does not include a vehicle in which final assembly of the vehicle has not been completed. The term “MVAC” as used in Subpart B does not include the air-tight sealed refrigeration system used as refrigerated cargo, or the system used on passenger buses using HCFC-22 refrigerant.

13. The permittee shall be allowed to switch from any ozone-depleting substance to any alternative that is listed in the Significant New Alternatives Program (SNAP) promulgated pursuant to 40 CFR part 82, Subpart G, Significant New Alternatives Policy Program.

Permit Shield

14. Compliance with the conditions of this permit shall be deemed compliance with all applicable requirements, as of the date of permit issuance, included in and specifically identified in item A of this condition:

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- A. The following have been specifically identified as applicable requirements based upon information submitted by the permittee in an application dated July 10, 1998.

Source No.	Regulation	Description
Facility	Arkansas Regulation 19	Compilation of Regulations of the Arkansas State Implementation Plan for Air Pollution Control
Facility	Arkansas Regulation 26	Regulations of the Arkansas Operating Air Permit Program
SN-01 & SN-22	40 CFR Part 60 Subpart Dc	Standards of Performance for Small Industrial Commercial Institutional Steam Generating Units

- B. The following requirements have been specifically identified as not applicable, based upon information submitted by the permittee in an application dated July 10, 1998.

Description of Regulation	Regulatory Citation	Affected Source	Basis for Determination
Standards of Performance for Small Industrial Commercial Institutional Steam Generating Units	40 CFR Part 60, Subpart Dc	SN-02, SN-03	Boilers were installed prior to June 9, 1989.
Standards of Performance for Storage Vessels for Volatile Organic Liquids	40 CFR Part 60, Subpart Kb	SN-18, SN-19, SN-20, SN-21	Storage tanks have a capacity less than 19,815 gallons.

- C. Nothing shall alter or affect the following:

Provisions of Section 303 of the Clean Air Act;

The liability of an owner or operator for any violation of applicable requirements prior to or at the time of permit issuance;

The applicable requirements of the acid rain program, consistent with Section 408(a) of the Clean Air Act; or

The ability of the EPA to obtain information under Section 114 of the Clean Air Act.

SECTION VII: INSIGNIFICANT ACTIVITIES

Pursuant to §26.3(d) of Regulation 26, the following sources are insignificant activities. Insignificant and trivial activities will be allowable after approval and federal register notice publication of a final list as part of the operating air permit program. Any activity for which a state or federal applicable requirement applies is not insignificant even if this activity meets the criteria

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of §3(d) of Regulation 26 or is listed below. Insignificant activity determinations rely upon the information submitted by the permittee in an application dated July 10, 1998.

All insignificant activities at this facility are listed below.

Pursuant to §26.3(d) of Regulation 26, the following emission units, operations, or activities have been determined by the Department to be insignificant activities. Activities included in this list are allowable under this permit and need not be specifically identified.

1. Combustion emissions from propulsion of mobile sources and emissions from refueling these sources unless regulated by Title II and required to obtain a permit under Title V of the federal Clean Air Act, as amended. This does not include emissions from any transportable units, such as temporary compressors or boilers. This does not include emissions from loading racks or fueling operations covered under any applicable federal requirements.
2. Air conditioning and heating units used for comfort that do not have applicable requirements under Title VI of the Act.
3. Ventilating units used for human comfort that do not exhaust air pollutants into the ambient air from any manufacturing/industrial or commercial process.
4. Non-commercial food preparation or food preparation at restaurants, cafeterias, or caterers, etc.
5. Consumer use of office equipment and products, not including commercial printers or business primarily involved in photographic reproduction.
6. Janitorial services and consumer use of janitorial products.
7. Internal combustion engines used for landscaping purposes.
8. Laundry activities, except for dry-cleaning and steam boilers.
9. Bathroom/toilet emissions.
10. Emergency (backup) electrical generators at residential locations.
11. Tobacco smoking rooms and areas.
12. Blacksmith forges.

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13. Maintenance of grounds or buildings, including: lawn care, weed control, pest control, and water washing activities.
14. Repair, up-keep, maintenance, or construction activities not related to the sources' primary business activity, and not otherwise triggering a permit modification. This may include, but is not limited to such activities as general repairs, cleaning, painting, welding, woodworking, plumbing, re-tarring roofs, installing insulation, paved/paving parking lots, miscellaneous solvent use, application of refractory, or insulation, brazing, soldering, the use of adhesives, grinding, and cutting.¹
15. Surface-coating equipment during miscellaneous maintenance and construction activities. This activity specifically does not include any facility whose primary business activity is surface-coating or includes surface-coating or products.
16. Portable electrical generators that can be "moved by hand" from one location to another.²
17. Hand-held equipment for buffing, polishing, cutting, drilling, sawing, grinding, turning, or machining wood, metal, or plastic.
18. Brazing or soldering equipment related to manufacturing activities that do not result in emission of HAPs.³
19. Air compressors and pneumatically operated equipment, including hand tools.
20. Batteries and battery charging stations, except at battery manufacturing plants.

¹ Cleaning and painting activities qualify if they are not subject to VOC or HAP control requirements. Asphalt batch plant owners/operators must get a permit.

² "Moved by hand" means that it can be moved by one person without assistance of any motorized or non-motorized vehicle, conveyance, or device.

³ Brazing, soldering, and welding equipment, and cutting torches related to manufacturing and construction activities that emit HAP metals are more appropriate for treatment as insignificant activities based on size or production thresholds. Brazing, soldering, and welding equipment, and cutting torches related directly to plant maintenance and upkeep and repair or maintenance shop activities that emit HAP metals are treated as trivial and listed separately in this appendix.

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21. Storage tanks, vessels, and containers holding or storing liquid substances that do not contain any VOCs or HAPs.⁴
22. Storage tanks, reservoirs, and pumping and handling equipment of any size containing soaps, vegetable oil, grease, animal fat, and no volatile aqueous salt solutions, provided appropriate lids and covers are used and appropriate odor control is achieved.
23. Equipment used to mix and package soaps, vegetable oil, grease, animal fat, and non-volatile aqueous salt solutions, provided appropriate lids and covers are used and appropriate odor control is achieved.
24. Drop hammers or presses for forging or metalworking.
25. Equipment used exclusively to slaughter animals, but not including other equipment at slaughter-houses, such as rendering cookers, boilers, heating plants, incinerators, and electrical power generating equipment.
26. Vents from continuous emissions monitors and other analyzers.
27. Natural gas pressure regulator vents, excluding venting at oil and gas production facilities.
28. Hand-held applicator equipment for hot melt adhesives with no VOCs in the adhesive.
29. Lasers used only on metals and other materials which do not emit HAPs in the process.
30. Consumer use of paper trimmers/binders.
31. Electric or steam-heated drying ovens and autoclaves, but not the emissions from the articles or substances being processed in the ovens or autoclaves or the boilers delivering the steam.
32. Salt baths using non-volatile salts that do not result in emissions of any air pollutant covered by this regulation.
33. Laser trimmers using dust collection to prevent fugitive emissions.

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Exemptions for storage tanks containing petroleum liquids or other volatile organic liquids are based on size and limits including storage tank capacity and vapor pressure of liquids stored and are not appropriate for this list.

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34. Bench-scale laboratory equipment used for physical or chemical analysis not including lab fume hoods or vents.
35. Routine calibration and maintenance of laboratory equipment or other analytical instruments.
36. Equipment used for quality control/assurance or inspection purposes, including sampling equipment used to withdraw materials for analysis.
37. Hydraulic and hydrostatic testing equipment.
38. Environmental chambers not using hazardous air pollutant gases.
39. Shock chambers, humidity chambers, and solar simulators.
40. Fugitive emissions related to movement of passenger vehicles, provided the emissions are not counted for applicability purposes and any required fugitive dust control plan or its equivalent is submitted.
41. Process water filtration systems and demineralizers.
42. Demineralized water tanks and demineralizer vents.
43. Boiler water treatment operations, not including cooling towers.
44. Emissions from storage or use of water treatment chemicals, except for hazardous air pollutants or pollutants listed under regulations promulgated pursuant to Section 112(r) of the Act, for use in cooling towers, drinking water systems, and boiler water/feed systems.
45. Oxygen scavenging (de-aeration) of water.
46. Ozone generators.
47. Fire suppression systems.
48. Emergency road flares.
49. Steam vents and safety relief valves.
50. Steam leaks.
51. Steam cleaning operations.

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52. Steam and microwave sterilizers.
53. Site assessment work to characterize waste disposal or remediation sites.
54. Miscellaneous additions or upgrades of instrumentation.
55. Emissions from combustion controllers or combustion shutoff devices but not combustion units itself.
56. Use of products for the purpose of maintaining motor vehicles operated by the facility, not including air cleaning units of such vehicles (i.e. antifreeze, fuel additives).
57. Stacks or vents to prevent escape of sanitary sewer gases through the plumbing traps.
58. Emissions from equipment lubricating systems (i.e. oil mist), not including storage tanks, unless otherwise exempt.
59. Residential wood heaters, cookstoves, or fireplaces.
60. Barbecue equipment or outdoor fireplaces used in connection with any residence or recreation.
61. Log wetting areas and log flumes.
62. Periodic use of pressurized air for cleanup.
63. Solid waste dumpsters.
64. Emissions of wet lime from lime mud tanks, lime mud washers, lime mud piles, lime mud filter and filtrate tanks, and lime mud slurry tanks.
65. Natural gas odoring activities unless the Department determines that emissions constitute air pollution.
66. Emissions from engine crankcase vents.
67. Storage tanks used for the temporary containment of materials resulting from an emergency reporting to an unanticipated release.
68. Equipment used exclusively to mill or grind coatings in roll grinding rebuilding, and molding compounds where all materials charged are in paste form.

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69. Mixers, blenders, roll mills, or calendars for rubber or plastic for which no materials in powder form are added and in which no organic solvents, diluents, or thinners are used.
70. The storage , handling, and handling equipment for bark and wood residues not subject to fugitive dispersion offsite (this applies to the equipment only).
71. Maintenance dredging of pulp and paper mill surface impoundments and ditches containing cellulosic and cellulosic derived biosolids and inorganic materials such as lime, ash, or sand.
72. Tall oil soap storage, skimming, and loading.
73. Water heaters used strictly for domestic (non-process) purposes.
74. Facility roads and parking areas, unless necessary to control offsite fugitive emissions.
75. Agricultural operations, including onsite grain storage, not including IC engines or grain elevators.
76. The following natural gas and oil exploration production site equipment: separators, dehydration units, natural gas fired compressors, and pumping units. This does not include compressors located on natural gas transmission pipelines.

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SECTION VIII: GENERAL PROVISIONS

1. Pursuant to 40 CFR 70.6(b)(2), any terms or conditions included in this permit which 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 which 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. Pursuant to 40 CFR 70.6(a)(2) and §26.7 of the Regulations of the Arkansas Operating Air Permit Program (Regulation 26), this permit shall be valid for a period of five (5) years beginning on the date this permit becomes effective and ending five (5) years later.
3. Pursuant to §26.4 of Regulation #26, it is the duty of the permittee to submit a complete application for permit renewal at least six (6) months prior to the date of permit expiration. Permit expiration terminates the permittee's right to operate unless a complete renewal application was submitted at least six (6) months prior to permit expiration, in which case the existing permit shall remain in effect until the Department takes final action on the renewal application. The Department will not necessarily notify the permittee when the permit renewal application is due.
4. Pursuant to 40 CFR 70.6(a)(1)(ii) and §26.7 of Regulation #26, where an applicable requirement of the Clean Air Act, as amended, 42 U.S.C. 7401, *et seq.* (Act) is more stringent than an applicable requirement of regulations promulgated under Title IV of the Act, both provisions are incorporated into the permit and shall be enforceable by the Director or Administrator.
5. Pursuant to 40 CFR 70.6(a)(3)(ii)(A) and §26.7 of Regulation #26, records of monitoring information required by this permit shall include the following:
 - a. The date, place as defined in this permit, and time of sampling or measurements;
 - b. The date(s) analyses were performed;
 - c. The company or entity that performed the analyses;
 - d. The analytical techniques or methods used;
 - e. The results of such analyses; and

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- f. The operating conditions existing at the time of sampling or measurement.
- 6. Pursuant to 40 CFR 70.6(a)(3)(ii)(B) and §26.7 of Regulation #26, records of all required monitoring data and support information shall be retained for a period of at least 5 years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit.
- 7. Pursuant to 40 CFR 70.6(a)(3)(iii)(A) and §26.7 of Regulation #26, the permittee shall submit reports of all required monitoring every 6 months. If no other reporting period has been established, the reporting period shall end on the last day of the anniversary month of this permit. The report shall be due within 30 days of the end of the reporting period. Even though the reports are due every six months, each report shall contain a full year of data. All instances of deviations from permit requirements must be clearly identified in such reports. All required reports must be certified by a responsible official as defined in §26.2 of Regulation #26 and must be sent to the address below.

Arkansas Department of Environmental Quality
Air Division
ATTN: Air Enforcement
Post Office Box 8913
Little Rock, AR 72219

- 8. Pursuant to 40 CFR 70.6(a)(3)(iii)(B), §26.7 of Regulation #26, and §19.601 of Regulation #19, all deviations from permit requirements, including those attributable to upset conditions as defined in the permit shall be reported to the Department. An initial report shall be made to the Department within 24 hours of discovery of the occurrence. The initial report may be made by telephone and shall include:
 - a. The facility name and location,
 - b. The process unit or emission source which is deviating from the permit limit,
 - c. The permit limit, including the identification of pollutants, from which deviation occurs,
 - d. The date and time the deviation started,
 - e. The duration of the deviation,
 - f. The average emissions during the deviation,
 - g. The probable cause of such deviations,
 - h. Any corrective actions or preventive measures taken or being take to prevent such deviations in the future, and
 - i. The name of the person submitting the report.

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A full report shall be made in writing to the Department within five (5) business days of discovery of the occurrence and shall include in addition to the information required by initial report a schedule of actions to be taken to eliminate future occurrences and/or to minimize the amount by which the permits limits are exceeded and to reduce the length of time for which said limits are exceeded. If the permittee wishes, they may submit a full report in writing (by facsimile, overnight courier, or other means) within 24 hours of discovery of the occurrence and such report will serve as both the initial report and full report.

9. Pursuant to 40 CFR 70.6(a)(5) and §26.7 of Regulation #26, and A.C.A. §8-4-203, as referenced by §8-4-304 and §8-4-311, if any provision of the permit or the application thereof to any person or circumstance is held invalid, such invalidity shall not affect other provisions or applications hereof which can be given effect without the invalid provision or application, and to this end, provisions of this Regulation are declared to be separable and severable.
10. Pursuant to 40 CFR 70.6(a)(6)(i) and §26.7 of Regulation #26, the permittee must comply with all conditions of this Part 70 permit. Any permit noncompliance with applicable requirements as defined in Regulation #26 constitutes a violation of the Clean Air Act, as amended, 42 U.S.C. 7401, *et seq.* and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application. Any permit noncompliance with a state requirement constitutes a violation of the Arkansas Water and Air Pollution Control Act (A.C.A. §8-4-101 *et seq.*) and is also grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.
11. Pursuant to 40 CFR 70.6(a)(6)(ii) and §26.7 of Regulation #26, it shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.
12. Pursuant to 40 CFR 70.6(a)(6)(iii) and §26.7 of Regulation #26, this permit may be modified, revoked, reopened, and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.
13. Pursuant to 40 CFR 70.6(a)(6)(iv) and §26.7 of Regulation #26, this permit does not convey any property rights of any sort, or any exclusive privilege.
14. Pursuant to 40 CFR 70.6(a)(6)(v) and §26.7 of Regulation #26, the permittee shall furnish to the Director, within the time specified by the Director, any information that the Director may request in writing to determine whether cause exists for modifying, revoking and reissuing,

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or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the Director copies of records required to be kept by the permit. For information claimed to be confidential, the permittee may be required to furnish such records directly to the Administrator along with a claim of confidentiality.

15. Pursuant to 40 CFR 70.6(a)(7) and §26.7 of Regulation #26, the permittee shall pay all permit fees in accordance with the procedures established in Regulation #9.
16. Pursuant to 40 CFR 70.6(a)(8) and §26.7 of Regulation #26, no permit revision shall be required, under any approved economic incentives, marketable permits, emissions trading and other similar programs or processes for changes that are provided for elsewhere in this permit.
17. Pursuant to 40 CFR 70.6(a)(9)(i) and §26.7 of Regulation #26, if the permittee is allowed to operate under different operating scenarios, the permittee shall, contemporaneously with making a change from one operating scenario to another, record in a log at the permitted facility a record of the scenario under which the facility or source is operating.
18. Pursuant to 40 CFR 70.6(b) and §26.7 of Regulation #26, all terms and conditions in this permit, including any provisions designed to limit a source's potential to emit, are enforceable by the Administrator and citizens under the Act unless the Department has specifically designated as not being federally enforceable under the Act any terms and conditions included in the permit that are not required under the Act or under any of its applicable requirements.
19. Pursuant to 40 CFR 70.6(c)(1) and §26.7 of Regulation #26, any document (including reports) required by this permit shall contain a certification by a responsible official as defined in §26.2 of Regulation #26.
20. Pursuant to 40 CFR 70.6(c)(2) and §26.7 of Regulation #26, the permittee shall allow an authorized representative of the Department, upon presentation of credentials, to perform the following:
 - a. Enter upon the permittee's premises where the permitted source is located or emissions-related activity is conducted, or where records must be kept under the conditions of this permit;
 - b. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
 - c. Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit; and

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- d. As authorized by the Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with this permit or applicable requirements.
21. Pursuant to 40 CFR 70.6(c)(5) and §26.7 of Regulation #26, the permittee shall submit a compliance certification with terms and conditions contained in the permit, including emission limitations, standards, or work practices. This compliance certification shall be submitted annually and shall be submitted to the Administrator as well as to the Department. All compliance certifications required by this permit shall include the following:
- a. The identification of each term or condition of the permit that is the basis of the certification;
 - b. The compliance status;
 - c. Whether compliance was continuous or intermittent;
 - d. The method(s) used for determining the compliance status of the source, currently and over the reporting period established by the monitoring requirements of this permit; and
 - e. Such other facts as the Department may require elsewhere in this permit or by §114(a)(3) and 504(b) of the Act.
22. Pursuant to §26.7 of Regulation #26, nothing in this permit shall alter or affect the following:
- a. The provisions of Section 303 of the Act (emergency orders), including the authority of the Administrator under that section;
 - b. The liability of the permittee for any violation of applicable requirements prior to or at the time of permit issuance;
 - c. The applicable requirements of the acid rain program, consistent with §408(a) of the Act; or
 - d. The ability of EPA to obtain information from a source pursuant to §114 of the Act.
23. Pursuant to A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, this permit authorizes only those pollutant emitting activities addressed herein.

APPENDIX A
40 CFR 60, Subpart Dc

APPENDIX B

CEMs Conditions

AIR DIVISION
INVOICE REQUEST FORM

(9-96)

Facility Name & Address:

Bearden Lumber Company, Inc.
PO Box 137
Bearden, AR 71720

CSN: 52-0035

Permit No: 456-AOP-R1

Permit Description: T5

(e.g. A = AIR CODE, S=SIP, H=NESHAP, P=PSD, N=NSPS, T5= Title V)

Mod Fee Calculations:

Title V = **3** (19.12)(TPY increase of each pollutant, except CO)

NOTE: Do Not double count HAPs and VOCs!!!

No greater than 4000 tpy for each contaminant but not less than \$1000

$F = (\$19.12) * 0$

Fee Amount: \$ 1,000.00

Engineer: Nancy Spencer Rogers

Date: October 11, 2001

Public Notice

Pursuant to the Arkansas Operating Air Permit Program (Regulation #26) Section 6(b), the Air Division of the Arkansas Department of Environmental Quality gives the following notice:

Bearden Lumber Company (CSN: 52-0035) owns and operates a pine sawmill physically located at Second and Plum Streets in downtown Bearden (Ouachita County), Arkansas. The facility was established in 1945 and operates under Standard Industrial Classification (SIC) Code Number 2421 (i.e., softwood rough and dressed lumber and chips). In this permit, Permit #456-AOP-R1, the facility has permitted the installation of three new lumber drying kilns (SN's 14-16) to replace the three lumber drying kilns (old SN's 14-16) that burned down in April 2000.

The application has been reviewed by the staff of the Department and has received the Department's tentative approval subject to the terms of this notice.

Citizens wishing to examine the permit application and staff findings and recommendations may do so by contacting Suzanne Carswell, Information Officer. Citizens desiring technical information concerning the application or permit should contact Nancy Spencer Rogers, Engineer. Both Suzanne Carswell and Nancy Spencer Rogers can be reached at the Department's central office, 8001 National Drive, Little Rock, Arkansas 72209, telephone: (501) 682-0744.

The draft permit and permit application are available for copying at the above address. A copy of the draft permit has also been placed at the Public Library of Camden and Ouachita County, 120 Harrison Avenue South West, Camden, Arkansas 71701. This information may be reviewed during normal business hours.

Interested or affected persons may also submit written comments or request a hearing on the proposal, or the proposed modification, to the Department at the above address - Attention: Suzanne Carswell. In order to be considered, the comments must be submitted within thirty (30) days of publication of this notice. Although the Department is not proposing to conduct a public hearing, one will be scheduled if significant comments on the permit provisions are received. If a hearing is scheduled, adequate public notice will be given in the newspaper of largest circulation in the county in which the facility in question is, or will be, located.

The Director shall make a final decision to issue or deny this application or to impose special conditions in accordance with Section 2.1 of the Arkansas Pollution Control and Ecology Commission's Administrative Procedures (Regulation #8) and Regulation #26.

Dated this

Richard A. Weiss
Interim Director

INVOICE REQUEST FORM

PDS-_____

Date October 11, 2001

<input checked="" type="checkbox"/>	Air
<input type="checkbox"/>	NPDES
<input type="checkbox"/>	Stormwater
<input type="checkbox"/>	State Permits Branch
<input type="checkbox"/>	Solid Waste

CSN 52-0035

Facility Name Bearden Lumber Company

Invoice Mailing Address PO Box 137, Bearden, Arkansas 71720

<input type="checkbox"/>	Initial
<input checked="" type="checkbox"/>	Modification
<input type="checkbox"/>	Annual

Permit Number 456-AOP-R1
Permit Description Title 5
Permit Fee Code A

Amount Due \$ 1000.00

Engineer Nancy Spencer Rogers

Paid? GNo GYes Check #_____

Comments: Air Permit Fee Calculation