# ADEQ OPERATING AIR PERMIT

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

# Permit #: 559-AOP-R2

# IS ISSUED TO:

Century Flooring Company State Highway 9 Spur Melbourne , AR 72556 Izard County CSN: 33-0013

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:

March 26, 1998 and

March 25, 2003

AND IS SUBJECT TO ALL LIMITS AND CONDITIONS CONTAINED HEREIN.

Signed:

Keith A. Michaels

Date Modified

# SECTION I: FACILITY INFORMATION

PERMITTEE: CSN: PERMIT NUMBER:	Century Flooring Company 33-0013 559-AOP-R2
FACILITY ADDRESS:	State Highway 9 Spur Melbourne , AR 72556
COUNTY:	Izard
CONTACT POSITION: TELEPHONE NUMBER:	Henry Ihnfeldt
REVIEWING ENGINEER:	Melisha Griffin
UTM North-South (X):	Zone 15 [ 3990.9]
UTM East-West (Y):	Zone 15 [ 597.3]

#### **SECTION II: INTRODUCTION**

Century Flooring Company ("Century") owns and operates a hardwood flooring mill physically located in portions of the South One-Half of the Southwest 1/4 of the Southeast 1/4 of Section 2, Township 16 North, Range 9 West in Melbourne (Izard County), Arkansas [CSN 33-0013]. The facility, which was previously owned by Mannington Mills, Inc. (until late 1995) and Color Tile Manufacturing Inc. (until May 15, 1992), operates under Standard Industrial Classification (SIC) Code Number 2426 (i.e., prefinished hardwood flooring). As the result of a Consent Administrative Order (CAO), the facility is proposing the following:

- (1) A request for a 20% opacity limit for the Deltak (SN-05) and Keeler (SN-06) Boilers.
- (2) Recalculate Prefinish Line Curing Oven (SN-11) emissions due to recently revised EPA AP-42 factors for natural gas combustion.

#### **PROCESS DESCRIPTION**

Four quarter red/white oak or other species of wood is trucked to Century. The lumber is inspected for quality before being submerged in a 7,500 gallon vat (SN-21) containing various dip chemicals. These chemicals are used 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.

The lumber is graded and stacked before being placed on the drying yard where ambient conditions reduce the moisture content of the wood to 18 to 25 percent. The lumber is typically kept in this area for 120 days. The lumber is then placed in one of eight steam heated drying kilns [Kiln #1 (SN-12), Kiln #2 (SN-13), Kiln #3 (SN-14), Kiln #4 (SN-15), Kiln #5 (SN-16), Kiln #6 (SN-17), Kiln #7 (SN-22), and Kiln #8 (SN-23)] to reduce the moisture content from 18 to 25 percent to 6 to 9 percent on a dry basis. The kilns vary in size (SN-12 and SN-13 can dry a maximum of 65,000 board feet per load, SN-16, SN-17, SN-22, and SN-23 can dry a maximum of 72,000 board feet per load, and SN-14 and SN-15 can dry a maximum of 135,000 board feet per load, and SN-16 feet per consecutive 12 month period. The kilns are equipped with multiple vents. The kiln dried lumber is moved to cooling sheds for approximately 3 days to reduce the temperature and stabilize the wood. The lumber is eventually moved from the cooling sheds to the Flooring Plant for additional processing.

Once the kiln dried lumber enters the Flooring Production Area, it is checked for moisture content. All excessive crook and bow is removed from the lumber. The lumber is cut by two

ripsaws, shaped through a molder, and graded to specified widths and thicknesses. Rough flooring and other undesirable natural and machining defects are removed. The flooring is end matched with a tongue and groove configuration and graded before finally being packaged. The flooring is then transferred to the Finished Goods Warehouse. Wood dust generated from these Flooring Production Area operations are collected by a Pneumafil Baghouse (SN-01), which removes 99.9% of the wood fines. Dust generated from sanding operations is collected by two Carter Day Baghouses (SN-02 and SN-03), which remove 99.9% of the wood fines.

Selected unfinished flooring is sent to the Prefinish Department where the material is sanded (SN-03), stained (SN-08), and covered with a sealer (SN-09), filler, and three topcoats (SN-10) before being boxed and removed to the Finished Goods Warehouse. A 1,200 standard cubic feet per hour (scfh) natural gas fired oven (SN-11) is located in the Prefinish Department to cure all stained products. The equipment used throughout the Prefinish Department is periodically cleaned (SN-07).

Dust and shavings from the machine processes and pulverized wood scrap from the hog are pneumatically conveyed to three fuel storage silos. Particulate matter from the conveying system and from the filling of the silos is collected by a Carter Day Heavy Duty High Efficiency Cyclone (SN-04). Particulate emitted by this cyclone is blown to a Carter Day Baghouse (SN-02) for additional control.

The dust and shavings are collected in the silos before being fed to the Deltak (SN-05) or Keeler (SN-06) Boilers or loaded out (SN-20) to trucks. Dust and shavings can be brought to the silos in the event of a shortage of generated wood waste fuel. It is estimated by Century management that 50% of the woodwaste is fed as fuel to Deltak or Keeler Boilers while the other half is sold and loaded out onto trucks. The boilers have individual heat capacity ratings of 35,000 pounds (lb) per hour (hr) and are controlled by Zurn flyash dry type arrestors.

An aboveground 10,000 gallon diesel tank (SN-18) is present at the Melbourne facility. The contents of this vessel is used to fuel facility equipment and vehicles and to supply the diesel generator (SN-19). The generator, which is rated at 680 kilowatts, is used to provide power during outages and during periods when boiler fuel (sawdust) inventories are low.

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.

	EMISSION SUMMARY					
Source No.	Description	Pollutant (1)	Emissio	n Rates	Cross Reference	
			lb/hr	tpy	Page	
	Allowable	PM/PM <sub>10</sub> SO <sub>2</sub> VOC CO NO <sub>x</sub> Diethylene Glycol Monomethyl Ether Ethyl Benzene Formaldehyde Methanol Methyl Isobutyl Ketone Propylene Glycol Monomethyl Ether Propylene Glycol Monomethyl Ether Propylene Glycol Monoethyl Ether Acetate Toluene Xylene	$\begin{array}{c} 46.4\\ 8.1\\ 113.8\\ 54.0\\ 24.9\\ 2.80\\ 1.70\\ 0.10\\ 1.74\\ 49.80\\ 30.00\\ 6.60\\ 8.10\\ 6.60\end{array}$	$\begin{array}{c} 191.1 \\ 29.4 \\ 162.8 \\ 220.3 \\ 91.9 \\ 12.20 \\ 2.00 \\ 0.10 \\ 2.20 \\ 40.00 \\ 36.20 \\ 17.00 \\ 9.70 \\ 8.00 \end{array}$	N / A	
01	Flooring Plant Baghouse	PM/PM <sub>10</sub>	0.1	0.1	11	
02	Floor Sanding Baghouse	PM/PM <sub>10</sub>	0.1	0.1	11	
03	Floor Sanding Baghouse	PM/PM <sub>10</sub>	0.1	0.1	11	
04	Power House Cyclone	PM/PM <sub>10</sub>	1.4	5.7	13	

	EMISSION SUMMARY					
Source	Description	Pollutant (1)	Emission Rates		Cross	
No.			lb/hr	tpy	Reference Page	
05	Deltak Boiler	PM/PM <sub>10</sub> SO <sub>2</sub> VOC CO NO <sub>x</sub>	22.3 0.3 0.7 24.5 1.4	97.5 1.3 3.0 107.3 6.2	13	
06	Keeler Boiler	PM/PM <sub>10</sub> SO <sub>2</sub> VOC CO NO <sub>x</sub>	22.3 0.3 0.7 24.5 1.4	97.5 1.3 3.0 107.3 6.2	13	
07	Prefinish Line - Cleaning	VOC Methyl Isobutyl Ketone	33.4 33.40	20.0 20.00	17	
08	Prefinish Line - Staining	VOC Ethyl Benzene Formaldehyde Methanol Methyl Isobutyl Ketone Propylene Glycol Monoethyl Ether Propylene Glycol Monoethyl Ether Acetate Toluene Xylene	72.1 1.70 0.10 1.70 16.40 30.00 6.60 8.10 6.60	86.5 2.00 0.10 2.00 20.00 36.20 17.00 9.70 8.00	17	
09	Prefinish Line - Sealing	VOC	0.1	0.1	17	
10	Prefinish Line - Top Coat	VOC	0.2	0.3	17	

	EMISSION SUMMARY					
Source	Description	Pollutant (1)	Emission Rates		Cross	
No.			lb/hr	tpy	Reference Page	
11	Prefinish Line Curing Oven	PM/PM <sub>10</sub> SO <sub>2</sub> VOC CO NO <sub>x</sub>	$0.1 \\ 0.1 \\ 0.1 \\ 0.1 \\ 0.2$	0.1 0.1 0.5 0.6	17	
12	Lumber Drying Kiln #1	VOC	0.5	2.0	20	
13	Lumber Drying Kiln #2	VOC	0.5	2.0	20	
14	Lumber Drying Kiln #3	VOC	0.9	4.0	20	
15	Lumber Drying Kiln #4	VOC	0.9	4.0	20	
16	Lumber Drying Kiln #5	VOC	0.5	2.0	20	
17	Lumber Drying Kiln #6	VOC	0.5	2.0	20	
18	Diesel Tank	VOC	0.1	0.1	21	
19	Diesel Generator	SO <sub>2</sub> VOC CO NO <sub>x</sub>	7.4 0.7 4.9 21.9	26.7 2.5 17.7 78.9	22	

	EMISSION SUMMARY					
Source	Description	Pollutant (1)	Emission	n Rates	Cross	
No.			lb/hr	tpy	Reference Page	
20	Wood Waste Load-Out	VOC	0.9	2.2	13	
21	Chemical Dip Vat	VOC Diethylene Glycol Monomethyl Ether Methanol	3.5 2.80 0.04	15.1 12.20 0.20	24	
22	Lumber Drying Kiln #7	VOC	0.5	2.0	20	
23	Lumber Drying Kiln #8	VOC	0.5	2.0	20	

NOTES: (1) Hazardous Air Pollutant emission rates are included in the VOC emissions rates. In the table, the HAPS limit exceeds the allowable VOC limit because each HAP was calculated and listed individually in the permit. However, the facility cannot emit the maximum HAPS limit since that would exceed the VOC limit.

# **SECTION III: PERMIT HISTORY**

- 559-A This is the initial permit for the facility issued on May 28, 1979. Color Tile (what is now Century flooring) proposed the installation of a facility to manufacture hardwood parquet flooring.
- 559-AR-1 This permit was issued on September 29, 1988. In this modification, Color Tile installed a new finish line. The new coatings are polymerized with ultraviolet light.
- 559-AR-2 This permit was issued on November 11, 1992. This permit action represents the change of ownership from Color Tile to Mannington Mills, Inc.
- 559-AOP-0 This permit was issued on March 26, 1998. This permit action represents the issuance of an initial Regulation #26 permit and the change of ownership from Mannington Mills, Inc to Century Flooring Company. In addition, some emissions from several sources were included that were not previously permitted.
- 559-AOP-1 This was the first modification to permit 559-AOP-0 issued on February 9, 1999. This permit modification addressed the addition of two lumber drying kilns (SN-22 and SN-23) to increase the hourly drying capacity of the facility. The allowable annual lumber drying rates for the entire facility did not change and there was no increase in annual emissions (annual lumber dried by SN-16 and SN-17 decreased).

SECTION IV: EMISSION UNIT INFORMATION

#### Flooring Production Area (SN-01 through SN-03)

#### **Source Description**

Lumber from the drying kilns is sent to the Flooring Production Area to produce flooring. The lumber is cut by two ripsaws, shaped through a molder, and graded to specified widths and thicknesses. The resulting flooring is end matched with a tongue and groove configuration. Wood dust from the sawing and molding operations is collected by a baghouse (SN-01). Sanding dust from this area is collected by one of two baghouses (SN-02 and SN-03).

At this point, some of the flooring is packaged for sale and some is sent to the Prefinish Department.

#### **Specific Conditions**

 Pursuant to §19.501 et seq of the Regulations of the Arkansas Plan of Implementation for Air Pollution Control (Regulation #19) effective February 15, 1999 and 40 CFR Part 52, Subpart E, the permittee shall not exceed the emission rates set forth in the following table. Compliance with this condition will be demonstrated by Plantwide Condition #1.

SN	Pollutant	lb/hr	tpy
01	$PM_{10}$	0.1	0.1
02	$PM_{10}$	0.1	0.1
03	$PM_{10}$	0.1	0.1

Pursuant to \$18.801 of the Arkansas Air Pollution Control Code (Regulation #18) effective February 15, 1999, and A.C.A. \$8-4-203 as referenced by \$8-4-304 and \$8-4-311, the permittee shall not exceed the emission rates set forth in the following table. Compliance with this condition will be demonstrated by Plantwide Condition #1.

SN	Pollutant	lb/hr	tpy
01	РМ	0.1	0.1
02	PM	0.1	0.1
03	PM	0.1	0.1

- 3. Pursuant to \$18.501 of Regulation 18 and A.C.A. \$8-4-203 as referenced by \$8-4-304 and \$8-4-311, the opacity of each baghouse shall not exceed 5% as measured by EPA Reference Method 9.
- 4. Pursuant to §19.705 of Regulation 19 and 40 CFR Part 52, Subpart E, weekly observations of the opacity from SN-01, SN-02 and SN-03 shall be conducted by personnel familiar with the permittee's visible emissions. 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

#### Wood Waste Boilers (SN-05 and SN-06) Wood Waste Fuel System (SN-04 and SN-20)

#### **Source Description**

Dust and shavings from all machine processes and pulverized wood scrap from the hog are pneumatically conveyed to fuel storage silos. The dust and shavings are collected in the silos before being fed to the Deltax (SN-05) or Keeler (SN-06) boilers and loaded out (SN-20) to trucks. Dust and shavings can be brought to the silos in the event of a shortage of generated wood waste fuel. Particulate matter from conveying system and from filling the silos are collected by a Carter Day Heavy Duty High Efficiency Cyclone (conservation efficiency = 70%). The cyclone (SN-04) has a rated air flow of 34.84 ft/sec. Dust collected by the cyclone will be blown back into the Floor Sanding Baghouse (SN-02) for additional control. Thus, this is a piece of control equipment (SN-04) which does not actually vent to atmosphere, but rather into the baghouse (SN-02). Both of the boilers, the Deltak (SN-05) and the Keeler (SN-06), are rated at 35 MMBtu per hour and are equipped with a Zurn flyash dry type arrestor to control particulate matter emissions. Neither boiler is subject to NSPS Subpart D<sub>b</sub> because the installation dates precede the effective date of the NSPS Subpart D<sub>b</sub> regulations.

#### **Specific Conditions**

5. Pursuant to §19.501 et seq of the Regulations of the Arkansas Plan of Implementation for Air Pollution Control (Regulation #19) effective February 15, 1999 and 40 CFR Part 52, Subpart E, the permittee shall not exceed the emission rates set forth in the following table. Compliance with this condition will be demonstrated by Specific Conditions #9 and #10.

SN	Pollutant	lb/hr	tpy
04	$PM_{10}$	1.4	5.7
05	$\begin{array}{c} PM_{10}\\ SO_2\\ VOC\\ CO\\ NO_{X} \end{array}$	22.3 0.3 0.7 24.5 1.4	97.5 1.3 3.0 107.3 6.2

SN	Pollutant	lb/hr	tpy
06	PM <sub>10</sub>	22.3	97.5
		0.3	1.3
	$SO_2 VOC$	0.7	3.0
	СО	24.5	107.3
	NO <sub>X</sub>	1.4	6.2
20	PM <sub>10</sub>	0.9	2.2

6. Pursuant to §18.801 of the Arkansas Air Pollution Control Code (Regulation #18) effective February 15, 1999, and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, the permittee shall not exceed the emission rates set forth in the following table. Compliance with this condition will be demonstrated by Specific Condition #9 and #10.

SN	Pollutant	lb/hr	tpy
04	PM	1.4	5.7
05	PM	22.3	97.5
06	PM	22.3	97.5
20	PM	0.9	2.2

- 7. Pursuant to §19.503 of Regulation 19 and 40 CFR Part 52, Subpart E, the opacity from the truck load-out (SN-20) and the two wood waste boilers (SN-05 and SN-06) shall not exceed 20%, and the opacity from (SN-04) shall not exceed 10% as measured by EPA Reference Method 9.
- 8. Pursuant to §19.705 of Regulation 19 and 40 CFR Part 52, Subpart E, daily observations of the opacity from SN-05, SN-06 and SN-20 shall be conducted by personnel familiar with the permittee's visible emissions. 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
- 9. Pursuant to \$19.705 of Regulation 19, 40 CFR 70.6, and A.C.A. \$8-4-203 as referenced by \$8-4-304 and \$8-4-311, the permittee shall demonstrate continuous compliance with emission rates for the boilers by operating the boilers under the following limits.

Source	Monthly Steam Limit (thousand pounds)	Monthly Maximum Fuel Rate (tons)
05	26,040	7,440
06	26,040	7,440

- 10. Pursuant to §19.705 of Regulation 19, 40 CFR Part 52, and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, the permittee shall maintain records of the amount of all incoming lumber, the amount of shipped finished product, and the amount of excess wood waste shipped or received by the facility. These records will be used to determine the amount of wood waste combusted by the boilers, shall be maintained on site, and shall be made available to Department personnel upon request. The monthly reports shall also be submitted to the Department per General Provision 7 by the last day of the month after the reported month.
- 11. Pursuant to \$19.703 of Regulation 19 and 40 CFR Part 52, Subpart E, the permittee shall install, calibrate, and maintain a continuous monitoring device to measure the steam flow rate of each wood waste boiler at an operating range of 90-100% of capacity.

#### Prefinishing Area Operations (SN-07 through SN-11)

Some of the lumber from the Flooring Production Area is sent to this area where stain (SN-08) is applied. The flooring is then dried by a 1.2 MMBtu per hour natural gas fired oven (SN-11). Next, sealer (SN-09), and three topcoats (SN-10) are applied. Dried flooring is then packaged for sale.

The cleaning of equipment in this area is also a source of VOC emissions. Emissions from the cleaning process are represented as SN-07.

#### **Specific Conditions**

 Pursuant to §19.501 et seq of the Regulations of the Arkansas Plan of Implementation for Air Pollution Control (Regulation #19) effective February 15, 1999 and 40 CFR Part 52, Subpart E, the permittee shall not exceed the emission rates set forth in the following table. Compliance with this condition will be demonstrated Specific Conditions 14 and 15.

Source #	Pollutant	lb/hr	tpy
07	VOC	33.4	
08	VOC	72.1	106.9
09	VOC	0.1	
10	VOC	0.2	
11	PM <sub>10</sub> SO <sub>2</sub> VOC CO NO <sub>X</sub>	0.1 0.1 0.1 0.1 0.2	0.1 0.1 0.1 0.5 0.6

13. Pursuant to §18.801 of the Arkansas Air Pollution Control Code (Regulation #18) effective February 15, 1999, and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, the permittee shall not exceed the emission rates set forth in the following table. Compliance with this condition will be demonstrated by Specific Conditions 16.

Source #	Pollutant	Emission Rate (lb/hr)	Emission Rate (ton/year)
07	Methyl Isobutyl Ketone	33.40	20.00
08	Ethyl Benzene Formaldehyde Methanol Methyl Isobutyl Ketone Propylene Glycol Monomethyl Ether Propylene Glycol Monoethyl Ether Acetate Toluene Xylene	$ \begin{array}{c} 1.70\\ 0.10\\ 1.70\\ 16.40\\ 30.00\\ 6.60\\ 8.10\\ 6.60 \end{array} $	$\begin{array}{c} 2.00\\ 0.10\\ 2.00\\ 20.00\\ 36.20\\ 17.00\\ 9.70\\ 8.00 \end{array}$
11	PM	0.1	0.1

- 14. Pursuant to §19.501 et seq of the Regulations of the Arkansas Plan of Implementation for Air Pollution Control (Regulation #19) effective February 15, 1999 and 40 CFR Part 52, the permittee shall not emit more than 107 ton of VOC in SN-07, SN-08, SN-09, SN-10, and SN-11 (combined) during any consecutive twelve (12) month period. Compliance with this condition shall be demonstrated through compliance with Specific Condition 15.
- 15. Pursuant to \$19.705 of Regulation 19 and 40 CFR Part 52 Subpart E, the permittee shall maintain records of a material balance to show compliance with the annual VOC emission limits set in Specific Condition 14. This information may be used by the Department for enforcement purposes. The monthly record shall also include a subtotal for all VOC emissions for the previous 12 months. These records shall be maintained on site and shall be provided to Department personnel upon request. The monthly reports shall also be submitted to the Department per General Provision 7 by the last day of the month after the reported month.
- 16. Pursuant to \$18.1004 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

maintain records of a material balance to show compliance with the annual HAPS emission limits set in Specific Condition 13. This information may be used by the Department for enforcement purposes. The monthly record shall also include a subtotal for all HAPS emissions for the previous 12 months. These records shall be maintained on site and shall be provided to Department personnel upon request. The monthly reports shall also be submitted to the Department per General Provision 7 by the last day of the month after the reported month.

Pursuant to \$18.501 of Regulation 18 and A.C.A. \$8-4-203 as referenced by A.C. A. \$8-4-304 and \$8-4-311, the opacity shall not exceed 10% from the prefinish line curing oven (SN-11). The permittee will show compliance by burning natural gas.

# Lumber Drying Kilns (SN-12 through SN-17, SN-22, and SN-23)

Lumber from the drying yard is placed in one of eight steam heated lumber kilns (SN-12 through SN-17, SN-22, and SN-23). The total drying capacity of the facility is limited to 40 million board feet per year.

# **Specific Conditions**

18. Pursuant to §19.501 et seq of the Regulations of the Arkansas Plan of Implementation for Air Pollution Control (Regulation #19) effective February 15, 1999 and 40 CFR Part 52, Subpart E, the permittee shall not exceed the emission rates set forth in the following table. Compliance with this condition will be demonstrated by Plantwide Condition #1.

Source #	Pollutant	lb/hr	tpy
12	VOC	0.5	2.0
13	VOC	0.5	2.0
14	VOC	0.9	4.0
15	VOC	0.9	4.0
16	VOC	0.5	2.0
17	VOC	0.5	2.0
22	VOC	0.5	2.0
23	VOC	0.5	2.0

# **Diesel Storage Tank (SN-18)**

One 10,000 gallon above-ground diesel storage tank (SN-18) is located at the facility to supply fuel for facility vehicles and equipment and to supply the diesel generator.

### **Specific Conditions**

 Pursuant to §19.501 et seq of the Regulations of the Arkansas Plan of Implementation for Air Pollution Control (Regulation #19) effective February 15, 1999 and 40 CFR Part 52, Subpart E, the permittee shall not exceed the emission rates set forth in the following table. Compliance with this condition will be demonstrated by Specific Condition #20.

Source #	Pollutant	lb/hr	tpy
18	VOC	0.1	0.1

- 20. Pursuant to A.C.A §8-4-203 as referenced by §8-4-304 and §8-4-311 and 40 CFR 70.6, the facility shall not use more than 205,000 gallons of diesel during any consecutive twelve (12) month period from the diesel storage tank (SN-18).
- 21. Pursuant to §19.705 of Regulation 19 and 40 CFR Part 52 Subpart E, the permittee shall maintain records, completed by the last day of the following month, of total diesel usage at the facility. These records shall be maintained on site and made available to Department personnel upon request. The monthly reports shall also be submitted to the Department per General Provision 7 by the last day of the month after the reported month.

#### **Diesel Generator (SN-19)**

One 680 kW diesel generator (SN-19) is located at the facility. This generator is used to provide power during outages and during periods in which boiler fuel (sawdust) inventories are low. This source will not operate in excess of 7,200 hours per year.

#### **Specific Conditions**

22. Pursuant to §19.501 et seq of the Regulations of the Arkansas Plan of Implementation for Air Pollution Control (Regulation #19) effective February 15, 1999 and 40 CFR Part 52, Subpart E, the permittee shall not exceed the emission rates set forth in the following table. Compliance with this condition will be demonstrated by Specific Condition 25.

Source #	Pollutant	lb/hr	tpy
19	$SO_2$ VOC	7.4 0.7	26.7 2.5
19	CO	4.9	17.7
	NO <sub>x</sub>	21.9	78.9

- 23. Pursuant to 19.503 of Regulation 19 and 40 CFR Part 52, Subpart E, the opacity shall not exceed 20% from the diesel generator (SN-19), except that emissions greater than 20%, but not exceeding 60%, will be allowed for not more than six (6) minutes in the aggregate in any consecutive 60-minute period, provided such emissions will not be permitted more than three (3) times during any 24-hour period.
- 24. Pursuant to §19.705 of Regulation 19 and 40 CFR Part 52, Subpart E, daily observations of the opacity from SN-19 shall be conducted by personnel familiar with the permittee's visible emissions. 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
- 25. Pursuant to \$19.705 of Regulation 19, A.C.A \$8-4-203 as referenced by \$8-4-304 and \$8-4-311 and 40 CFR 70.6, the facility shall not operate the diesel generator in excess of 7,200 hours per year.
- 26. Pursuant to \$19.705 of Regulation 19 and 40 CFR Part 52 Subpart E, the permittee shall maintain records, completed by the last day of the following month, of total hours in which the diesel generator is used. These records shall be maintained on site and made available to Department personnel upon request. The monthly reports shall also be submitted to the Department per General Provision 7 by the last day of the month after the reported month.

# **Chemical Dip Vat (SN-21)**

Some of the lumber received at the facility is sent to a 7,500 gallon dip vat (SN-21) where it is submerged in chemicals to kill insects and prevent the deterioration of the wood.

#### **Specific Conditions**

27. Pursuant to §19.501 et seq of the Regulations of the Arkansas Plan of Implementation for Air Pollution Control (Regulation #19) effective February 15, 1999 and 40 CFR Part 52, Subpart E, the permittee shall not exceed the emission rates set forth in the following table. Compliance with this condition will be demonstrated by Specific Condition 29.

Source #	Pollutant	lb/hr	tpy
21	VOC	3.5	15.1

28. Pursuant to \$18.801 of the Arkansas Air Pollution Control Code (Regulation #18) effective February 15, 1999, and A.C.A. \$8-4-203 as referenced by \$8-4-304 and \$8-4-311, the permittee shall not exceed the emission rates set forth in the following table. Compliance with this condition will be demonstrated by Specific Condition 29.

Source #	Pollutant	Emission Rate (lb/hr)	Emission Rate (tons/year)
21	Diethylene Glycol Monomethyl Ether	2.80	12.20
	Methanol	0.04	0.20

- 29. Pursuant to \$19.705 of Regulation 19, A.C.A \$8-4-203 as referenced by \$8-4-304 and \$8-4-311 and 40 CFR 70.6, the permittee shall use no more than 4,500 gallons of dip vat chemicals (Busperse 293 and Busan 1009) during any consecutive twelve (12) month period.
- 30. Pursuant to §19.705 of Regulation 19 and 40 CFR Part 52 Subpart E, the permittee shall maintain monthly records, completed by the last day of the following month, of dip chemical usage at the facility. These records shall be maintained on site and made available to Department personnel upon request. The monthly reports shall also be submitted to the Department per General Provision 7 by the last day of the month after the reported month.

#### SECTION V: COMPLIANCE PLAN AND SCHEDULE

Century Flooring Company is in compliance with the applicable regulations cited in the permit application. Century Flooring Company 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.

#### SECTION VI: PLANTWIDE CONDITIONS

- 1. Pursuant to \$19.705 of Regulation 19, 40 CFR 70.6, \$18.1004 of Regulation 18, and A.C.A. \$8-4-203 as referenced by \$8-4-304 and \$8-4-311, the facility shall not receive more than 40 million board feet (MM BF) of lumber per consecutive 12 month period.
- 2. Pursuant to \$19.705 of Regulation 19, \$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 monthly records which demonstrate compliance with the limit in Plantwide Condition # 1. Records shall be updated by the fifteenth day of the month following the month for which the records pertain and each time a new shipment is received. These records shall be kept on site, and shall be made available to Department personnel upon request. A twelve month rolling total and each individual month's data shall be kept on site. The monthly reports shall also be submitted to the Department per General Provision 7 by the last day of the month after the reported month.
- 3. Pursuant to \$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.
- 4. Pursuant to \$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.
- 5. Pursuant to §19.702 of Regulation 19 and/or §18.1002 of Regulation 18 and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, any equipment that is to be tested, unless stated in the Specific Conditions of this permit or by any federally regulated requirements, shall be tested with the following time frames: (1) Equipment to be constructed or modified shall be tested 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 or (2) equipment already operating shall be tested according to the time frames set forth by the Department. The permittee shall notify the Department of the scheduled date of compliance testing at least fifteen (15) days in advance of such test. Compliance test results shall be submitted to the Department within thirty (30) days after the completed testing.

- 6. Pursuant to \$19.702 of Regulation 19 and/or \$18.1002 of Regulation 18 and A.C.A. \$8-4-203 as referenced by A.C.A. \$8-4-304 and \$8-4-311, the permittee shall provide:
  - a. Sampling ports adequate for applicable test methods
  - b. Safe sampling platforms
  - c. Safe access to sampling platforms
  - d. Utilities for sampling and testing equipment
- Pursuant to \$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.
- 8. Pursuant to Regulation 26 and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, this permit subsumes and incorporates all previously issued air permits for this facility.

### **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.

- 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.

### 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 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 June 15, 1999.

Description	Category
No insignificant activities listed.	

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.
- 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.<sup>1</sup>
- 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.<sup>2</sup>
- 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

<sup>&</sup>lt;sup>1</sup> 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.

<sup>&</sup>lt;sup>2</sup> "Moved by hand" means that it can be moved by one person without assistance of any motorized or non-motorized vehicle, conveyance, or device.

emission of HAPs.<sup>3</sup>

- 19. Air compressors and pneumatically operated equipment, including hand tools.
- 20. Batteries and battery charging stations, except at battery manufacturing plants.
- 21. Storage tanks, vessels, and containers holding or storing liquid substances that do not contain any VOCs or HAPs.<sup>4</sup>
- 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 nonvolatile 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.

<sup>&</sup>lt;sup>3</sup> 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.

<sup>&</sup>lt;sup>4</sup> 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.

- 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.
- 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.
- 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 of 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.
- 69. Mixers, blenders, roll mills, or calenders 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. SECTION VIII: GENERAL PROVISIONS

- 1. Pursuant to 40 C.F.R. 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 C.F.R. 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 C.F.R. 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 C.F.R. 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

- f. The operating conditions existing at the time of sampling or measurement.
- 6. Pursuant to 40 C.F.R. 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 C.F.R. 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: Compliance Inspector Supervisor Post Office Box 8913 Little Rock, AR 72219

- 8. Pursuant to 40 C.F.R. 70.6(a)(3)(iii)(B), §26.7 of Regulation #26, and §19.601 and 19.602 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 by the next business day after 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 taken to prevent such deviations in the future, and
- i. The name of the person submitting the report.

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) by the next business day after discovery of the occurrence and such report will serve as both the initial report and full report.

- 9. Pursuant to 40 C.F.R. 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 C.F.R. 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; or for denial of a permit termination, revocation and reissuance, or modification; or modification.
- 11. Pursuant to 40 C.F.R. 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 C.F.R. 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 C.F.R. 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 C.F.R. 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, 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 C.F.R. 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 C.F.R. 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 C.F.R. 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 C.F.R. 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 C.F.R. 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 C.F.R. 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
  - 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 C.F.R. 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.