ADEQ MINOR SOURCE AIR PERMIT

Permit #: 1949-AR-1

IS ISSUED TO:

Akin Industries, Inc. 100 East Brookhaven Dumas, AR 71639 Desha County CSN: 21-0121

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

Signed:	
	May 28, 2002

Keith A. Michaels Date

SECTION I: FACILITY INFORMATION

PERMITTEE: Akin Industries, Inc.

CSN: 21-0121 PERMIT NUMBER: 1949-AR-1

FACILITY ADDRESS: 100 East Brookhaven

Dumas, AR 71639

COUNTY: Desha

CONTACT POSITION: Mike Akin TELEPHONE NUMBER: (870) 367-6263

REVIEWING ENGINEER: Charles Hurt

UTM North-South (Y): Zone 15 [3752.1] UTM East-West (X): Zone 15 [640.5]

CSN: 21-0121

SECTION II: INTRODUCTION

Summary

Akin Industries, Inc. manufactures wood and upholstered furniture for the health care industry at its location of 100 East Brookhaven, Dumas, Desha County, Arkansas. This modification will allow the facility to increase its emission of acetone to 20 tons per year. The facility is requesting increased acetone usage so it may reduce the usage of Hazardous Air Pollutants (HAP).

Process Description

The wood manufacturing process begins when the various types and grades of lumber are received into the wood products building. In this building the lumber is cut, sanded, milled, or otherwise processed through various woodworking operations to create the wood furniture components. All sawdust generated from these operations is exhausted through two cyclones (SN-02 and SN-03) and one baghouse (SN-01). Sawdust emissions captured by the cyclones and baghouse are collected in the sawdust loadout and hauled offsite. Fugitive emissions generated from sawdust handling are designated SN-04.

An adhesive that is applied through a hand operated rolling technique is used to glue the wood furniture pieces together. The Volatile Organic Compounds (VOC) and HAP emissions associated with the application of these adhesives are designated as SN-12.

The assembled furniture is transported from the wood products building to the finishing room which houses the coatings operations. After entering the finishing room, the assembled furniture is placed onto a pan conveyor which routes each piece through a series of hand-operated coatings application booths and natural gas fired curing ovens. Depending upon need, each piece may or may not receive a coat at each booth. The sources in this area are the NGR/Toner/Washcoat Booth (SN-05), Wiping Stain Booth (SN-06), Wiping Stain Oven (insignificant activity), Sealer Booth (SN-07), Lacquer Oven (insignificant activity), Lacquer Booth (SN-10), and Lacquer Booth #2 (SN-11). The furniture is routed through the Lacquer Oven twice, once after the sealer booth, then again after the second lacquer booth. Both ovens are natural gas fired. Following the coatings applications, the furniture is routed to the touch-up area (SN-13) within the finishing room. After final assembly of the furniture is completed, the pieces are packaged and stored prior to shipment.

CSN: 21-0121

Regulations

The facility is subject to regulations under the *Arkansas Pollution Control Code* (Air Code) and the regulations of the *Arkansas Plan of Implementation for Air Pollution Control* (SIP). This facility is not subject to 40 CFR 63, Subpart JJ-*National Emission Standards for Wood Furniture Manufacturing Operations* because it is not a major source.

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

TOTAL ALLOWABLE EMISSIONS				
Pollutant	Emission Rates			
	lb/hr tpy			
PM	10.6	45.7		
PM_{10}	10.6	45.7		
VOC	184.0	72.0		
Total HAP		23.5		
Toluene*	147.2	7.88		
2-Butoxyethanol*	73.6	1.23		
Xylene*	184.0	4.00		
Ethyl Benzene*	184.0	4.53		
Methyl Ethyl Ketone*	184.0	8.13		
Methyl Isobutyl Ketone*	147.2	1.30		
Methanol*	184.0	1.30		
Napthalene*	36.8	0.21		
Dibutyl Phthalate*	3.7	1.75		
Hexane*	128.8	4.90		
Acetone**	184.0	20.00		

^{*} HAP and VOC

^{**} non-HAP and non-VOC

CSN: 21-0121

SECTION III: PERMIT HISTORY

Permit # 1949-A was issued to Akin Industries, Inc. in Dumas on January 9, 2001. No previous permits were issued for this facility. This facility was acquired by Akin Industries in 2000. It was previously operated as a wood furniture manufacturing facility by Bassett Furniture Industries of North Carolina, Inc. The facility was inactive for an approximate twelve-month time period preceding Akin's acquisition of the plant.

CSN: 21-0121

SECTION IV: EMISSION UNIT INFORMATION

Specific Conditions

1. Pursuant to §19.501 et seq of the Regulations of the Arkansas Plan of Implementation for Air Pollution Control, effective February 15, 1999 (Regulation 19) 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 the limits for woodworking operations shall be demonstrated by permitting these sources at maximum capacity. Compliance with the limits for the coatings operations shall be demonstrated by compliance with Specific Condition # 6.

	-			
SN	Description	Pollutant	lb/hr	tpy
01	Woodworking	PM_{10}	0.1	0.4
02	Woodworking	PM_{10}	5.2	22.5
03	Woodworking	PM_{10}	5.2	22.5
04	Woodworking	PM_{10}	0.1	0.23
Coa	atings Operations (SN 05-07, 10-13)	VOC	184.0	72.0
05	NGR/Toner/Washcoat Booth			
06	Wiping Stain Booth			
07	Sealer Booth			
10	Lacquer Booth #1			
11	Lacquer Booth #2			
12	Glue Emissions			
13	Touch-Up Area			

2. Pursuant to §18.801 of the Arkansas Air Pollution Control Code, effective February 15, 1999 (Regulation 18) and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, the permittee shall not exceed the emission rates set forth in the following table. Compliance with the limits for woodworking operations shall be demonstrated by permitting these sources at maximum capacity. Compliance with the limits for the coatings operations shall be demonstrated by compliance with Specific Condition #7.

SN	Description	Pollutant	lb/hr	tpy
01	Woodworking	PM	0.1	0.4
02	Woodworking	PM	5.2	22.5
03	Woodworking	PM	5.2	22.5

CSN: 21-0121

SN	Description	Pollutant	lb/hr	tpy
04	Woodworking	PM	0.1	0.23
Co	atings Operations (SN 05-07, 10-13)	Total HAP*		23.5
05	NGR/Toner/Washcoat Booth	Toluene 2-Butoxyethanol	147.2 73.6	7.88 1.23
06	Wiping Stain Booth	Xylene	184.0	
07	Sealer Booth	Ethyl Benzene Methyl Ethyl Ketone	184.0 184.0	
10	Lacquer Booth #1	Methyl Isobutyl Ketone	147.2	
11	Lacquer Booth #2	Methanol Naphthalene	184.0 36.8	1.30 0.21
12	Glue Emissions	Dibutyl Phthalate	3.7	1.75
13	Touch-Up Area	Hexane Acetone**	128.8 184.0	

^{*}The facility may emit up to the permitted limit for each individual HAP, but in no case shall the sum of the individual HAP emissions exceed that of the permitted limit for Total HAP.

3. Pursuant to A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, visible emissions shall not exceed the limits specified in the following table of this permit as measured by EPA Reference Method 9.

SN	Description	Limit	Regulatory Citation
01	Woodworking	15%	§ 18.501
02	Woodworking	15%	
03	Woodworking	15%	
04	Woodworking	15%	

- 4. Pursuant to §18.801 of Regulation 18, and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, 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 by Regulation #18, if the emission of the air contaminant constitutes air pollution within the meaning of A.C.A. §8-4-303.
- 5. Pursuant to §18.901 of Regulation 18, and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, the permittee shall not conduct operations in such a manner as to unnecessarily cause air contaminants and other pollutants to become airborne.
- 6. Pursuant to §19.705 of Regulation 19 and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, the permittee shall not exceed the VOC content (as applied) for any

^{**}Acetone is not a HAP.

CSN: 21-0121

coating product used in the Coatings Operations (SN's 05-07, 10-13) as outlined in the following table.

Product	VOC Content (lb/gal)
All coatings	8.0 lb/gal

7. Pursuant to §18.801 of Regulation 18, and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, the permittee shall not exceed the component content for any coating product used in the Coatings Operations (SN 05-07, 10-13) as outlined in the following table.

Product	HAP/Toxic Content (lb/gal)
Acetone	8.0
Toluene	6.4
2-Butoxyethanol	3.2
Xylene	8.0
Ethylbenzene	8.0
MEK	8.0
MIBK	6.4
Methanol	8.0
Napthalene	1.6
Dibutyl Phthalate	0.16
Hexane	5.6

- 8. Pursuant to §19.705 of Regulation 19, and 40 CFR Part 52, Subpart E, records of the monthly VOC emissions shall be recorded in the format of the table in Appendix A or equivalent.
- 9. Pursuant to §18.1004 of Regulation 18, and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, records of the monthly HAP emissions shall be recorded in the format of the table in Appendix B or equivalent.
- 10. Pursuant to §19.705 of Regulation 19 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 Specific Conditions #6, #7, #8, and #9. Records shall be updated by the fifteenth day of the month following the month to which the records pertain. These

CSN: 21-0121

records shall be kept on site, and shall be made available to Department personnel upon request. A twelve month rolling average and each individual month's data shall be submitted in accordance with General Condition 6.

- 11. Pursuant to 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 HAP or VOC content limits given in Specific Conditions #6 and #7. Use of a coating or solvent containing different components in amounts equal to or less than the HAP contents listed in Specific Condition #7 may be substituted provided that the ACGIH Threshold Limit Values, 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 given in Specific Condition #7. These substitution values shall be documented, maintained on site, and provided to Department personnel upon request and may be used by the Department for enforcement purposes.
- 12. Pursuant to §19.501 et seq of Regulation 19 and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, the permittee shall not emit in excess of 72.0 tons of VOCs during any consecutive twelve (12) month period. Compliance with this condition will be shown through compliance with Specific Condition #13.
- 13. Pursuant to §19.705 of Regulation 19 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 VOC emissions each month. These records shall indicate the amount of each VOC-containing material used during that month as well as the corresponding VOC content for that material. The monthly emissions shall be calculated for each material by multiplying the usage by the corresponding VOC content. The total VOC emissions from all products shall also be indicated on these records. A copy of the MSDS sheet for each product used shall accompany these records. These records shall be updated by the fifteenth day of the month following the month to which the records pertain. A twelve (12) month rolling total of VOC emissions and each individual month's data shall be kept on-site and shall be made available to Department personnel upon request.
- 14. Pursuant to §18.801 of Regulation 18 and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, the permittee shall not emit in excess of 9.5 tons of any single hazardous air pollutant or 23.5 tons of any combination of hazardous air pollutants during any consecutive twelve (12) month period. Compliance with this condition shall be shown by compliance with Specific Condition #15.
- 15. 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 of the amount of HAP emissions each month. These records shall indicate the amount of each HAP-containing material used

CSN: 21-0121

during that month as well as the corresponding HAP content for each HAP in that material. The monthly emissions shall be calculated for each material by multiplying the usage by the corresponding HAP content(s). The total HAP emissions from all products shall also be indicated on these records. A copy of the MSDS sheet for each product used shall accompany these records. These records shall be updated by the fifteenth day of the month following the month to which the records pertain. A twelve (12) month rolling total of HAP emissions and each individual month's data shall be kept on-site and shall be made available to Department personnel upon request.

CSN: 21-0121

SECTION V: INSIGNIFICANT ACTIVITIES

The following types of activities or emissions are deemed insignificant on the basis of size, emission rate, production rate, or activity in accordance with Group A of the Insignificant Activities list found in Regulation 18 and 19 Appendix A. Insignificant activity emission determinations rely upon the information submitted by the permittee in an application dated July 6, 2000.

Description	Category		
Wiping Stain Oven - 1.0 mmBtu/hr	Item 1, Group A		
Lacquer Oven - 1.5 mmBtu/hr	Item 1, Group A		

CSN: 21-0121

SECTION VI: GENERAL CONDITIONS

- 1. 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 A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, this permit shall not relieve the owner or operator of the equipment and/or the facility from compliance with all applicable provisions of the Arkansas Water and Air Pollution Control Act and the regulations promulgated thereunder.
- 3. Pursuant to §19.704 of the Regulations of the Arkansas Plan of Implementation for Air Pollution Control (Regulation 19) and/or A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, the Department 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 and/or §18.309(B) of the Arkansas Air Pollution Control Code (Regulation 18) and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, construction or modification must commence within eighteen (18) months from the date of permit issuance.
- 5. Pursuant to §19.705 of Regulation 19 and/or §18.1004 of Regulation 18 and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, records must be kept for five years which will enable the Department to determine compliance with the terms of this permit--such as hours of operation, throughput, upset conditions, and continuous monitoring data. The records may be used, at the discretion of the Department, to determine compliance with the conditions of the permit.

CSN: 21-0121

6. Pursuant to §19.705 of Regulation 19 and/or §18.1004 of Regulation 18 and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, any reports required by any condition contained in this permit shall be certified by a responsible official and submitted to the Department at the address below.

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

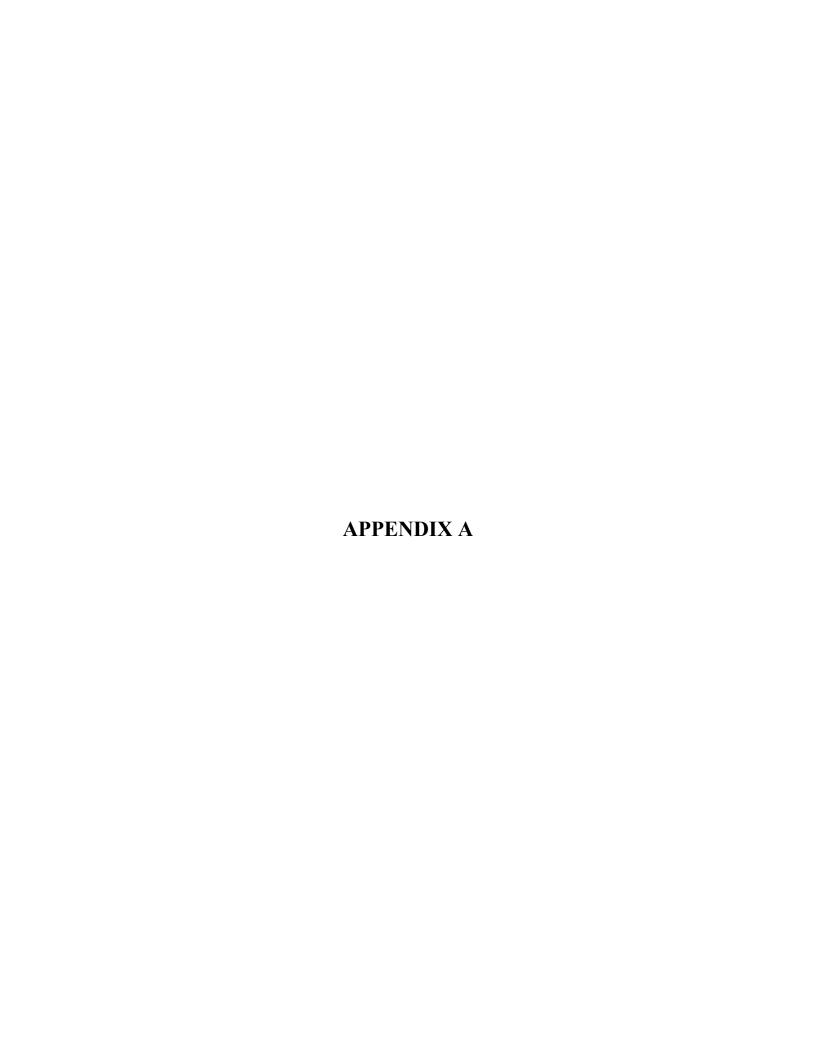
- 7. Pursuant to §19.702 of Regulation 19 and/or §18.1002 of Regulation 18 and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, any equipment that is to be tested, unless stated in the Specific Conditions of this permit or by any federally regulated requirements, shall be tested with the 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.
- 8. 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
- 9. Pursuant to §19.303 of Regulation 19 and/or §18.1104 of Regulation 18 and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, the equipment, control apparatus and emission monitoring equipment shall be operated within their design limitations and maintained in good condition at all times.

CSN: 21-0121

- 10. Pursuant to §19.601 of Regulation 19 and/or §18.1101 of Regulation 18 and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, if the permittee exceeds an emission limit established by this permit, they shall be deemed in violation of said permit and shall be subject to enforcement action. The Department may forego enforcement action for emissions exceeding any limits established by this permit provided the following requirements are met:
 - a. The permittee demonstrates to the satisfaction of the Department that the emissions resulted from an equipment malfunction or upset and are not the result of negligence or improper maintenance, and that all reasonable measures have been taken to immediately minimize or eliminate the excess emissions.
 - b. The permittee reports the occurrence or upset or breakdown of equipment (by telephone, facsimile, or overnight delivery) to the Department by the end of the next business day after the occurrence or the discovery of the occurrence.
 - c. The permittee shall submit to the Department, within five business days after the occurrence or the discovery of the occurrence, a full, written report of such occurrence, including a statement of all known causes and of the scheduling and nature of the actions to be taken to minimize or eliminate future occurrences, including, but not limited to, action to reduce the frequency of occurrence of such conditions, to minimize the amount by which said limits are exceeded, and to reduce the length of time for which said limits are exceeded. If the information is included in the initial report, it need not be submitted again.
- 11. Pursuant to A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, the permittee shall allow representatives of the Department upon the presentation of credentials:
 - a. To enter upon the permittee's premises, or other premises under the control of the permittee, where an air pollutant source is located or in which any records are required to be kept under the terms and conditions of this permit
 - b. To have access to and copy any records required to be kept under the terms and conditions of this permit, or the Act
 - c. To inspect any monitoring equipment or monitoring method required in this permit
 - d. To sample any emission of pollutants
 - e. To perform an operation and maintenance inspection of the permitted source

CSN: 21-0121

- 12. Pursuant to A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, this permit is issued in reliance upon the statements and presentations made in the permit application. The Department has no responsibility for the adequacy or proper functioning of the equipment or control apparatus.
- 13. Pursuant to §19.410(A) of Regulation 19 and/or §18.309(A) of Regulation 18 and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, this permit shall be subject to revocation or modification when, in the judgment of the Department, such revocation or modification shall become necessary to comply with the applicable provisions of the Arkansas Water and Air Pollution Control Act and the regulations promulgated thereunder.
- 14. Pursuant to §19.407(B) of Regulation 19 and/or §18.307(B) of Regulation 18 and A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, this permit may be transferred. An applicant for a transfer shall submit a written request for transfer of the permit on a form provided by the Department and submit the disclosure statement required by Arkansas Code Annotated §8-1-106 at least thirty (30) days in advance of the proposed transfer date. The permit will be automatically transferred to the new permittee unless the Department denies the request to transfer within thirty (30) days of the receipt of the disclosure statement. A transfer may be denied on the basis of the information revealed in the disclosure statement or other investigation or, if there is deliberate falsification or omission of relevant information.
- 15. Pursuant to A.C.A. §8-4-203 as referenced by A.C.A. §8-4-304 and §8-4-311, this permit shall be available for inspection on the premises where the control apparatus is located.
- 16. 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.
- 17. Pursuant to Regulation 18 and 19 and A.C.A. §8-4-203 as referenced by §8-4-304 and §8-4-311, this permit supersedes and voids all previously issued air permits for this facility.







INVOICE REQUEST FORM

PDS-

Date <u>April 4, 2003</u>
X Air
NPDES
Stormwater
State Permits Branch
Solid Waste
CSN <u>21-0121</u> Facility Name <u>Akin Industries, Inc.</u>
Invoice Mailing Address 113 Commerce Drive, Monticello, Arkansas 71655
X Initial
Modification
Annual
Permit Number 1949-A Permit Description Minor Source Permit Fee Code A
Amount Due\$ 1377
EngineerNancy Spencer Rogers
Paid? □No □Yes Check#
Comments: Air Permit Fee Calculation

Public Notice

Pursuant to A.C.A. §8-4-203, and the regulations promulgated thereunder, the Air Division of the Arkansas Department of Environmental Quality gives the following notice:

Akin Industries, Inc. will manufacture wood and upholstered furniture for the health care industry at its location of 100 East Brookhaven, Dumas, Desha County, Arkansas. Permit #1949-A is the first air permit for this facility. This facility is classified as a minor source and will be limited to an emission rate of 23.5 tpy of hazardous air pollutant (HAP).

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 Southeast Arkansas Regional Library, 233 South Main, Monticello, Arkansas 71655. 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).

Dated this

Randall Mathis Director

Appendix A

Sample VOC Recordkeeping (SN's 05-07, 10-13)

Source No Source Description]	For Month		Year	
Table A VOC Emission Rate Calculations						
Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7
Supplier Name	Formulation Type	MSDS#	VOC Content (lb/gallon)	Coating Used (gallon/mont h)	VOC Emissions (lb/month)	VOC Emissions (ton/month)
Total Emissions From Column 7 (tons)						

Total Emissions From Previous 11 months (tons)	
Total Annual Emissions (tpy) This month plus previous 11 months	

For calculations: Column 6 = Column 4 X Column 5

Column 7 = Column 6 X ton/2000 lb

Appendix B

Sample HAP Recordkeeping (SN's 05-07, 10-13)

Source No Source Description]	For Month		Year_		
Table B HAP Emission Rate Calculations							
Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	
Supplier Name	Formulation Type	MSDS #	HAP Content (lb/gallon)	Coating Used (gallon/mont h)	HAP Emissions (lb/month)	HAP Emissions (ton/month)	
Total Emissions From Column 7 (tons)							

Total Emissions From Previous 11 months (tons)	
Total Annual Emissions (tpy) This month plus previous 11 months	

For calculations: Column 6 = Column 4 X Column 5

Column 7 = Column 6 X ton/2000 lb