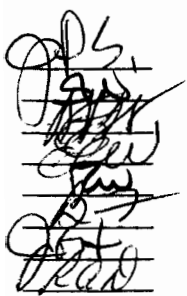


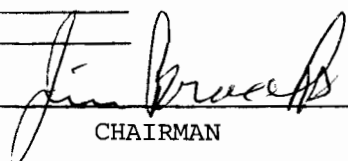
The Commission, having considered the following Applications for permit submitted by the following respective firms and having reviewed the staff recommendations and the Summary Reports attached hereto, does hereby approve said Applications subject to the conditions contained with the Application, Summary Reports, or amendments thereto, and Subsection 4(d) of the Arkansas Plan of Implementation; provided, however, that each applicant is hereby ordered and directed to comply with all general terms of the permit and all special terms and conditions to the permit, if any, which are so specified.

APPLICATION FOR PERMIT - INDUSTRIAL FACILITIES

<u>PERMIT NO.</u>	<u>FACILITY & LOCATION</u>	<u>COST</u>
23-A (Modification)	Weyerhaeuser Company Dierks	\$ -
83-A (Modification)	Arkholia Sand and Gravel Company Fort Smith	-
353-A (Modification)	CTS Bentonville	5,000
533-A	Century Tube Corporation Pine Bluff	-
589-A	Cargill, Incorporated London	50,000
590-A	Arkansas Terminaling & Trading Co. North Little Rock	50,000
591-A	Cargill, Incorporated Springdale	42,000
592-A	Deltic Farm and Timber Co., Inc. Ola	-
593-A	Arkansas Agri Products, Inc. Pine Bluff	20,000
595-A	International Business Forms Little Rock	-

COMMISSIONERS




CHAIRMAN

SUBMITTED BY John A. Mitchell DATE PASSED 1-25-80

MINUTE ORDER NO. 80-1

Air Permits (Continued)

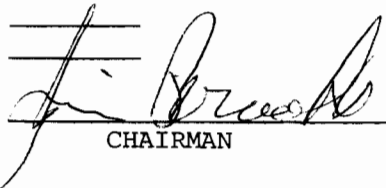
PAGE 2 OF 2 PAGES

APPLICATION FOR PERMIT - INCINERATORS

<u>PERMIT NO.</u>	<u>FACILITY & LOCATION</u>	<u>COST</u>
337-AI	Hempstead County Memorial Hospital Hope	\$ -
338-AI	Blair's Kentucky Fried Chicken 2610 West Sunset Springdale	-
339-AI	Blair's Kentucky Fried Chicken 600 S. Thompson Springdale	-
340-AI	Blair's Chicken Inn Rogers	-
341-AI	Harris Hospital Newport	-
342-AI	Magic Mart No. 435 Asher Avenue Little Rock	-
343-AI	Randolph County Medical Center Pocahontas	-

The Summary Reports, prepared by the staff, are designed to facilitate the administration of the air pollution control program for the State of Arkansas and, otherwise, for the convenience of the Commission and other interested persons. Copies of the Minute Orders, the Permits, and the Summary Reports are to be attached to the Applications for Permit which are on file in the Department's central office. It is further noted that the approvals of these applications are based upon information contained within the Application for Permit - not the Summary Reports. Nevertheless, the applicant is expected to forthwith notify the Department of any discrepancies found between the two documents.

COMMISSIONERS


CHAIRMAN

SUBMITTED BY John A. Mitchell DATE PASSED 1-25-80

ARKANSAS DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Weyerhaeuser Company

Dierks

CSN: 310010 CASE REFERENCES: _____

FIRST SUBMITTAL: 12-3-79 AMENDED: 12-13-79

SUMMARY:

Weyerhaeuser operates a facility at Dierks which manufactures plywood, lumber, and charcoal. The charcoal is produced through the use of a Herreshoff carbonizer. Weyerhaeuser has attempted for several years to burn the off-gases from the carbonizer, which contain carbon monoxide, in the No. 5 wood waste boiler. However, operational problems have prevented this use of the off-gases the majority of the time with the result that the gases were flared. Additionally, operation of No. 5 boiler on wood waste and off-gas resulted in excessive particulate emissions. Weyerhaeuser now proposes to cease operation of the Herreshoff carbonizer by August 31, 1980. The allowable particulate emission rate from No. 5 boiler is 127 pounds per hour, and the allowable opacity is 20 percent.

ESTIMATED COST: - TOTAL PROJECT: -

COMMENCEMENT OF INSTALLATION: _____ COMMENCEMENT OF OPERATION: _____

REVIEWED BY: CDH APPROVED BY: JAM

RECOMMENDATION: Approval ASSIGNED PERMIT NUMBER: 23-A (Modification)

ARKANSAS DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Arkhola Sand and Gravel Company

Fort Smith

CSN: 660037 CASE REFERENCES: _____

FIRST SUBMITTAL: 12-5-79 AMENDED: _____

SUMMARY:

Arkhola proposes the moving of their asphalt plant to a site adjacent to their quarry site in Van Buren. There have been no complaints lodged against the company, and the relocation of the plant should institute no problems.

The old plant was between Alma and Van Buren off of Highway 282 approximately one mile north of U. S. Highways 64 and 71. The new plant will be one and one-half miles east of the old site just off of Highway 60.

ESTIMATED COST: - TOTAL PROJECT: 75,000

COMMENCEMENT OF INSTALLATION: 12-1-79 COMMENCEMENT OF OPERATION: 12-15-79

REVIEWED BY: PDD APPROVED BY: JAM

RECOMMENDATION: Approval ASSIGNED PERMIT NUMBER: 83-A Modification

REV. 9/79

ARKANSAS DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: CTS
Bentonville

CSN: 040110 CASE REFERENCES: _____

FIRST SUBMITTAL: 12-19-79 AMENDED: _____

SUMMARY:

CTS of Bentonville proposes the construction of an incinerator so that silver may be reclaimed from paper laminated strips. The incinerator will be equipped with an after burner, and will generally operate 8 hours a day, 5 days a week. The allowable particulate emission rate 0.1 grains per dry standard cubic foot corrected to 12 percent CO₂.

ESTIMATED COST: 5,000 TOTAL PROJECT: 50,000

COMMENCEMENT OF INSTALLATION: 2-1-80 COMMENCEMENT OF OPERATION: 2-15-80

REVIEWED BY: PDD APPROVED BY: JAM

RECOMMENDATION: Approval ASSIGNED PERMIT NUMBER: 353-A (Modification)

ARKANSAS DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Century Tube Corporation
Pine Bluff

CSN: 330117 CASE REFERENCES: _____

FIRST SUBMITTAL: 12-13-78 AMENDED: _____

SUMMARY:

Daiwa Steel Tube Industries has changed their name to Century Tube Corporation and request that their permit be changed to reflect their name change. There has been no increase in production or change in equipment.

ESTIMATED COST: - TOTAL PROJECT: -

COMMENCEMENT OF INSTALLATION: - COMMENCEMENT OF OPERATION: -

REVIEWED BY: WT APPROVED BY: JAM

RECOMMENDATION: Approval ASSIGNED PERMIT NUMBER: 533-A

ARKANSAS DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Cargill, Incorporated

London

CSN: 580051 CASE REFERENCES: _____

FIRST SUBMITTAL: 12-7-79 AMENDED: _____

SUMMARY:

Cargill proposes the construction of a hog feed mill at London, Arkansas. The facility will serve existing farms in the general area. Emission factors are those taken from the federal publication "AP 42." Maximum potential emissions are 89 pounds an hour. However, since the operation is a batch type, it is unlikely that all four potential emissions will occur at the same time. The average total particulate emission rate is to be 7.4 pounds per hour. Emissions will consist of ground corn, milo, and soybean meal.

Ingredients are received by rail and truck and are transferred to storage bins. The material is ground in a totally enclosed pulverizer. The material is then blended in a horizontal mixer and bulk loaded into trucks and rail cars. Ninety percent of the total potential emissions are estimated to occur during the loading and unloading of the materials. The emission numbers listed are maximum values, and the actual emissions are expected to be less. The equipment used to transfer the ingredients are totally enclosed mechanical devices.

ESTIMATED COST: 50,000 TOTAL PROJECT: 550,000

COMMENCEMENT OF INSTALLATION: 1-1-80 COMMENCEMENT OF OPERATION: _____

REVIEWED BY: PDD APPROVED BY: JAM

RECOMMENDATION: Approval ASSIGNED PERMIT NUMBER: 589-A

REV. 9/79

ARKANSAS DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Arkansas Terminaling and Trading Company

North Little Rock

CSN: 600440 CASE REFERENCES: _____

FIRST SUBMITTAL: 11-15-79 AMENDED: _____

SUMMARY:

Arkansas Terminaling and Trading Company (R. M. Coulson) proposes to construct and operate a bulk gasoline storage and truck loading terminal facility located in North Little Rock.

The terminal will handle approximately 126 million gallons of products per year. The plant will be composed of four large storage tanks being filled directly off the pipeline and one truck loading facility. Leaded, unleaded regular and unleaded premium gasoline will be stored in tanks with double seal floating roofs while the diesel fuel will be stored in a conventional cone roof tank. Vapor emissions coming from the truck loading process are collected by means of a vapor recovery hose and transported from the loading rack to a vapor combustor system. Hydrocarbon emissions from the combustor system should be less than 30 milligrams per liter loaded.

The emission rates from the tanks have been verified by a Department model. The emission control devices meet or exceed Best Available Control Technology (BACT).

Qualification:

The proposed facility shall comply with the Federal New Source Performance Standards in all aspects of its operation.

ESTIMATED COST: \$50,000 TOTAL PROJECT: \$1,400,000

COMMENCEMENT OF INSTALLATION: 12-15-79 COMMENCEMENT OF OPERATION: 6-15-80

REVIEWED BY: RGG APPROVED BY: JAM

RECOMMENDATION: Approval with Qualification ASSIGNED PERMIT NUMBER: 590-A

PUBLIC NOTICE

Pursuant to Section 51-18, 40 CFR, Part 1 (Federal Register, Vol. 38, No. 116, Monday, June 18, 1973), the Department of Pollution Control and Ecology gives the following notice:

Arkansas Terminaling and Trading Company proposes to construct and operate a gasoline bulk storage and truck loading facility in North Little Rock.

The facility will be primarily composed of three (3) gasoline storage tanks with double seal floating roofs, one fixed roof diesel storage tank and a bottom fill truck loading rack with a vapor recovery system in the form of a thermal oxidizer.

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 and the approval of the Commission on Pollution Control and Ecology.

Citizens wishing to examine the permit applications and staff findings and recommendations may do so by contacting the Department's central office, 8001 National Drive, Little Rock, or the North Little Rock Public Library, 28th and Orange Streets.

Interested or affected persons may also submit written comments on the proposal to the Department within thirty (30) days of this publication.

Dated this 26th day of December, 1979.

Jarrell E. Southall
Director

DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY
DIVISION OF AIR POLLUTION CONTROL

SUBMITTED BY Cargill, Incorporated
Springdale

CSN 720106

FIRST SUBMITTAL 12-12-79 AMENDED _____

CASE REFERENCES _____

SUMMARY:

Cargill has begun construction of a feed mill in Springdale. Ingredients, primarily grain, corn, milo, oilseed, and molasses, are received by rail and truck. The material is then transferred to storage facilities. The grain, corn, and milo are either ground or flaked before they are mixed with the other ingredients and compressed into pellets. The finished material is then loaded into trucks and delivered to farmers. The emissions from the hammer mill and pellet mill are controlled by cyclones.

ESTIMATED COST \$ 42,000 TOTAL PROJECT \$ 1,670,000

COMMENCEMENT OF INSTALLATION 10-1-79

COMMENCEMENT OF OPERATION 1-1-80

REVIEWED BY PDD APPROVED BY JAM

RECOMMENDATION _____

ASSIGNED PERMIT NUMBER 591-A

COMMISSION MINUTE ORDER NUMBER _____

ARKANSAS DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Deltic Farm and Timber Co., Inc.

Ola

CSN: 750009

CASE REFERENCES: _____

FIRST SUBMITTAL: 12-17-79

AMENDED: _____

SUMMARY:

Deltic operates an existing sawmill in Ola in Yell County. The lumber is dried in three natural gas fired kilns. Deltic proposes the installation of equipment which uses wood waste as fuel to provide the heat needed for the kilns. The hot gases resulting from the combustion of the wood is mixed with ambient air and introduced directly into the kilns. A similar unit has been tested in Mississippi and the particulate emission rate was found to be 0.014 grains per dry standard cubic foot or approximately 2.5 pounds per hour.

Qualification:

The particulate emission rate from each kiln shall not exceed five pounds per hour or 0.05 grains per dry standard cubic foot. The opacity of the gases leaving each kiln shall not exceed 10 percent.

ESTIMATED COST: _____ TOTAL PROJECT: 600,000

COMMENCEMENT OF INSTALLATION: 5-1-80 COMMENCEMENT OF OPERATION: 7-1-80

REVIEWED BY: CDH APPROVED BY: JAM

RECOMMENDATION: Approval with Qualification ASSIGNED PERMIT NUMBER: 592-A

REV. 9/79

ARKANSAS DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Arkansas Agri Products, Inc.

Pine Bluff

CSN: 350122

CASE REFERENCES: _____

FIRST SUBMITTAL: 12-27-79

AMENDED: _____

SUMMARY:

Arkansas Agri proposes the construction of a plant to produce rice bran pellets. The rice bran will be received by rail cars and unloaded with a screw conveyor into storage hoppers. The material will be fed from the hoppers into the pellet mills. The pellets are then cooled before going to storage for shipment. The emissions from the process will be controlled by a bag filter. The fines from the filter will be introduced back into the process.

ESTIMATED COST: 20,000

TOTAL PROJECT: 300,000

COMMENCEMENT OF INSTALLATION: 12-1-79

COMMENCEMENT OF OPERATION: 2-1-80

REVIEWED BY: PDD

APPROVED BY: JAM

RECOMMENDATION: Approval

ASSIGNED PERMIT NUMBER: 593-A

REV. 9/79

ARKANSAS DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: International Business Forms

Little Rock

CSN: 600442 CASE REFERENCES: _____

FIRST SUBMITTAL: 1-11-80 AMENDED: _____

SUMMARY:

International Business Forms proposed to construct a printing press with gas-fired dryer.

Emissions consist of approximately one ton per year of solvent vapors. These solvents, because of their low vapor pressures, are not classified as volatile organic compounds for purposes of the Arkansas Regulations for the Control of Volatile Organic Compounds.

ESTIMATED COST: _____ TOTAL PROJECT: \$ 900,000

COMMENCEMENT OF INSTALLATION: 1-80 COMMENCEMENT OF OPERATION: 3-1-80

REVIEWED BY: STC APPROVED BY: JAM

RECOMMENDATION: Approval ASSIGNED PERMIT NUMBER: 595-A

ARKANSAS DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Hempstead County Memorial Hospital

Hope

CSN: 290040

CASE REFERENCES: _____

FIRST SUBMITTAL: 11-13-79

AMENDED: _____

SUMMARY:

Hempstead County Memorial Hospital at Hope proposes the installation of a pathological incinerator (Consumat Model C-18P). Approximately 50 to 80 pounds per day of pathological and general hospital waste is to be incinerated. The allowable particulate emission rate is 0.1 grains per dry standard cubic foot at 12 percent carbon dioxide.

ESTIMATED COST: _____ TOTAL PROJECT: 7,367

COMMENCEMENT OF INSTALLATION: Upon Approval COMMENCEMENT OF OPERATION: _____

REVIEWED BY: CDH APPROVED BY: JAM

RECOMMENDATION: Approval ASSIGNED PERMIT NUMBER: 337-AI

REV. 9/79

ARKANSAS DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Blair's Kentucky Fried Chicken

2610 West Sunset, Springdale

CSN: 720104 CASE REFERENCES: _____

FIRST SUBMITTAL: 11-7-79 AMENDED: _____

SUMMARY:

Blair's Kentucky Fried Chicken at 2610 West Sunset in Springdale proposes the installation of a Fire Engineers Model VR-175 to dispose of approximately 350 pounds per day of waste. The unit is rated at 175 pounds per hour. The allowable particulate emission rate is 0.1 grains per dry standard cubic foot at 12 percent carbon dioxide.

ESTIMATED COST: _____ TOTAL PROJECT: 6,500

COMMENCEMENT OF INSTALLATION: Upon Approval COMMENCEMENT OF OPERATION: _____

REVIEWED BY: CDH APPROVED BY: JAM

RECOMMENDATION: Approval ASSIGNED PERMIT NUMBER: 338-AI

ARKANSAS DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Blair's Kentucky Fried Chicken
600 S. Thompson, Springdale

CSN: 720105 CASE REFERENCES: _____

FIRST SUBMITTAL: 11-7-79 AMENDED: _____

SUMMARY:

Blair's Kentucky Fried Chicken at 600 S. Thompson in Springdale proposes the installation of a Fire Engineers Model VR-175 to dispose of approximately 350 pounds per day of waste. The unit is rated at 175 pounds per hour. The allowable particulate emission rate is 0.1 grains per dry standard cubic foot at 12 percent carbon dioxide.

ESTIMATED COST: _____ TOTAL PROJECT: 6,500

COMMENCEMENT OF INSTALLATION: Upon Approval COMMENCEMENT OF OPERATION: _____

REVIEWED BY: CDH APPROVED BY: JAM

RECOMMENDATION: Approval ASSIGNED PERMIT NUMBER: 339-AI

ARKANSAS DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Blair's Chicken Inn
Rogers

CSN: 040116 CASE REFERENCES: _____

FIRST SUBMITTAL: 11-7-79 AMENDED: _____

SUMMARY:

Blair's Chicken Inn in Rogers proposes the installation of a Fire Engineers Model VR-175 to dispose of approximately 350 pounds per day of waste. The unit is rated at 175 pounds per hour. The allowable particulate emission rate is 0.1 grains per dry standard cubic foot at 12 percent carbon dioxide.

ESTIMATED COST: _____ TOTAL PROJECT: 6,500

COMMENCEMENT OF INSTALLATION: Upon Approval COMMENCEMENT OF OPERATION: _____

REVIEWED BY: CDH APPROVED BY: JAM

RECOMMENDATION: Approval ASSIGNED PERMIT NUMBER: 340-AI

ARKANSAS DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Harris Hospital

Newport

CSN: 340040 CASE REFERENCES: _____

FIRST SUBMITTAL: 12-19-79 AMENDED: _____

SUMMARY:

Harris Hospital in Newport proposes the installation of a Consumat incinerator model C-32P to dispose of general and pathological waste. Approximately 1,000 pounds of waste per day is to be consumed. The allowable particulate emission rate is 0.1 grains per dry standard cubic foot at 12 percent carbon dioxide.

ESTIMATED COST: _____ TOTAL PROJECT: 8,198

COMMENCEMENT OF INSTALLATION: _____ COMMENCEMENT OF OPERATION: _____

REVIEWED BY: CDH APPROVED BY: JAM

RECOMMENDATION: Approval ASSIGNED PERMIT NUMBER: 341-AI

REV. 9/79

ARKANSAS DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Magic Mart No. 435

Asher Avenue, Little Rock

CSN: 600441 CASE REFERENCES:

FIRST SUBMITTAL: 11-21-79 AMENDED: 12-19-79

SUMMARY:

Magic Mart No. 435 proposes the installation of an incinerator (Fire Engineers Model TVR-400) to consume approximately 1,100 pounds per day of waste. The TVR Series of incinerators is identical with the previously permitted VR Series with the addition of a heat exchanger in the secondary chamber. The heat exchanger will heat air to supplement space heating in the store. The allowable particulate emission rate is 0.1 grains per dry standard cubic foot at 12 percent carbon dioxide.

ESTIMATED COST: TOTAL PROJECT: 13,000

COMMENCEMENT OF INSTALLATION: COMMENCEMENT OF OPERATION:

REVIEWED BY: CDH APPROVED BY: JAM

RECOMMENDATION: Approval ASSIGNED PERMIT NUMBER: 342-AI

ARKANSAS DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Randolph County Medical Center
Pocahontas

CSN: 610036 CASE REFERENCES: _____

FIRST SUBMITTAL: 12-20-79 AMENDED: _____

SUMMARY:

Randolph County Medical Center proposes the installation of an incinerator to dispose of approximately eighty pounds per day of general and pathological waste. The equipment proposed is a Consumat Model C-18P. The allowable particulate emission rate is 0.1 grains per dry standard cubic foot at 12 percent carbon dioxide.

ESTIMATED COST: \$ - TOTAL PROJECT: \$7,600

COMMENCEMENT OF INSTALLATION: Upon Approval COMMENCEMENT OF OPERATION: _____

REVIEWED BY: CDH APPROVED BY: JAM

RECOMMENDATION: Approval ASSIGNED PERMIT NUMBER: 343-AI