

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>
274-A (Modification)	Farmland Industries Van Buren	\$ 33,100.00
315-A (Modification)	General Tire and Rubber Batesville	-
530-A (Modification)	Travenol Laboratories Mountain Home	-
587-A (Modification)	A. O. Smith-Inland Little Rock	-
596-A	Phillips Petroleum West Memphis	-
597-A	Georgia-Pacific Corporation Crossett	-
598-A	Weyerhaeuser Company Nashville	1,000,000.00
599-A	Versar Incorporated Pine Bluff	40,000.00
600-A	General Tire and Rubber Fort Smith	-

COMMIS-
SIONERS

(w)
gas - no vote
CH. FOR S.W.
[Signature]
[Signature]
[Signature]

[Signature]
CHAIRMAN

SUBMITTED BY John A. Mitchell DATE PASSED 4 April 1980

MINUTE ORDER NO. _____

Air Permits (continued)
PAGE 2 OF 3 PAGES

<u>PERMIT NO.</u>	<u>FACILITY & LOCATION</u>	<u>COST</u>
601-A	Mid-State Construction Hot Springs Village	\$ 45,000.00
602-A	APT Materials, Inc. North Little Rock	60,000.00
603-A	La Gloria Oil and Gas North Little Rock	196,000.00
604-A	Anheuser-Busch Companies Jonesboro	-
605-A	Arkla Industries Paragould	-
606-A	Aluminum Company of America Bauxite	283,183.00
607-A	Massman Construction Mountain Home	3,000.00
608-A	Sohio Petroleum Company Stephens	11,500.00
609-A	Baldwin Piano and Organ Conway	3,000.00
610-A	Great Lakes Chemical El Dorado	850,000.00
611-A	Big D&W Refining & Solvents Van Buren	-

APPLICATION FOR PERMIT - INCINERATORS

200-AI (Modification	City of Blytheville Blytheville	-
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COMMISSIONERS

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

SUBMITTED BY John A. Mitchell DATE PASSED 4 April 1980

CHAIRMAN

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.

COMMIS-
SIONERS

CHAIRMAN

SUBMITTED BY John A. Mitchell DATE PASSED 4 April 1980

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

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Farmland Industries, Incorporated

Van Buren

CSN: 170008 CASE REFERENCES: _____

FIRST SUBMITTAL: 2-6-80 AMENDED: _____

SUMMARY:

Farmland Industries proposes the installation of dust control equipment on its meal grinding process and its storage and loading points. One baghouse is to be used for all points of discharge. Collection efficiency for the baghouse is 99.9 percent. Total allowable emissions from all points is 1.13 pounds per hour.

ESTIMATED COST: \$33,100 TOTAL PROJECT: \$90,945

COMMENCEMENT OF INSTALLATION: 2-1-80 COMMENCEMENT OF OPERATION: 3-31-80

REVIEWED BY: RMM APPROVED BY: JAM

RECOMMENDATION: Approval ASSIGNED PERMIT NUMBER: 274-A (Mod.)

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:

Farmland Industries proposes the installation of dust control equipment on its meal grinding process and storage and loading points. One baghouse with an efficiency of 99.9 percent will be used for all points. Total allowable emissions from all points is 1.13 pounds per hour.

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 finding and recommendations may do so by contacting the Department's central office, 8001 National Drive, Little Rock, or the Crawford County Courthouse, Van Buren.

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

Dated this 19th day of March, 1980.

Jarrell E. Southall
Director

PUBLIC NOTICES MAILED WEDNESDAY, MARCH 19, 1980

FARMLAND INDUSTRIES, INCORPORATED OF VAN BUREN

Mrs. Adlene Harrison, Regional Administrator
Environmental Protection Agency
Region VI
First International Building
1201 Elm Street
Dallas, Texas 75270

ATTENTION: Mr. W. H. Winders

The Honorable Robert E. Bell
Mayor of Van Buren
City Hall
Van Buren, Arkansas 72956

The Honorable Judge Wisely
Crawford County Judge
Crawford County Courthouse
Van Buren, Arkansas 72956

Mr. B. J. McCoy, Director
Arkansas Department of Local Services
#1 Capitol Mall - Suite 2C-105
Little Rock, Arkansas 72201

Mr. L. D. Heatherington
General Manager
Farmland Industries, Incorporated
Post Office Box 389
Van Buren, Arkansas 72956

The Arkansas Gazette
Post Office Box 1821
Little Rock, Arkansas 72203

The Arkansas Democrat
Post Office Box 2221
Little Rock, Arkansas 72203

The Van Buren Courier
100 West 11th Street
Van Buren, Arkansas 72956

Mr. Harold D. Loyd
Crawford County Clerk
Crawford County Courthouse
Van Buren, Arkansas 72956

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

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: General Tire and Rubber Company

Batesville

CSN: 320038

CASE REFERENCES: Permits 315-A (12-5-75),
315-A (Modification) (9-28-79)

FIRST SUBMITTAL: 1-18-80

AMENDED: _____

SUMMARY:

General Tire and Rubber is amending their original permit for their rubber extrusion plant at Batesville to include a number of equipment changes made since the permit was issued in 1975. Added equipment includes 5 extrusion lines for sponge rubber production (without flocking) and 2 bonding booths where adhesives are applied to the extrusions exiting from the curing ovens with an increase in hydrocarbon emissions of 12 tons per year. Total emissions are summarized below:

Allowable Emissions

	<u>Particulate</u>	<u>SO₂</u>	<u>Hydrocarbons</u>
Original Plant Permit 315-A (12-5-75)	1.8 lb/hr.	46 lb/hr.	377 tons/yr.
Expansion Permit 315-A (Modification) (9-28-79)	0.2 lb/hr.		75 tons/yr.
Added equipment Permit 315-A (Modification) (4-4-80)			12 tons/yr.
	2.0 lb/hr.	46 lb/hr.	464 tons/yr.

This plant is not subject to PSD regulations.

ESTIMATED COST: _____ TOTAL PROJECT: _____

COMMENCEMENT OF INSTALLATION: _____ COMMENCEMENT OF OPERATION: _____

REVIEWED BY: STC APPROVED BY: JAM

RECOMMENDATION: Approval ASSIGNED PERMIT NUMBER: 315-A (Mod.)

REV. 9/79

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:

General Tire and Rubber is amending their original permit for their rubber extrusion plant at Batesville to include a number of equipment changes made since the permit was issued in 1975.

Added equipment includes five (5) extrusion lines for sponge rubber production (without flocking) and two (2) bonding booths where adhesives are applied to the extrusions exiting from the curing ovens with an increase in hydrocarbon emissions of 12 tons per year.

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 White River Regional Library, 368 East Main Street, Batesville.

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

Dated this 27th day of March, 1980.

Jarrell E. Southall
Director

PUBLIC NOTICES MAILED THURSDAY, MARCH 27, 1980

GENERAL TIRE AND RUBBER COMPANY OF BATESVILLE

Mrs. Adlene Harrison
Regional Administrator
Environmental Protection Agency
Region VI
First International Building
1201 Elm Street
Dallas, Texas 75270
ATTENTION: Mr. W. H. Winders

Mr. B. J. McCoy, Director
Arkansas Department of Local Services
#1 Capitol Mall - Suite 2C - 105
Little Rock, Arkansas 72201

The Honorable Peyton Golden
Mayor of Batesville
City Hall
Batesville, Arkansas 72501

The Honorable Jess B. Carpenter
Independence County Judge
Independence County Courthouse
Batesville, Arkansas 72501

Mr. Richard D. Joseph
Divisional Environmental Coordinator
The General Tire and Rubber Company
Post Office Box 507
Wabash, Indiana 46992

The Arkansas Gazette
Post Office Box 1821
Little Rock, Arkansas 72203

The Arkansas Democrat
Post Office Box 2221
Little Rock, Arkansas 72203

The Batesville Guard
115 North Fourth Street
Batesville, Arkansas 72501

Miss Debra Allen
White River Regional Library
368 East Main Street
Batesville, Arkansas 72501

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

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Travenol Laboratories, Incorporated
Mountain Home

CSN: 030002 CASE REFERENCES: _____

FIRST SUBMITTAL: 3-10-80 AMENDED: _____

SUMMARY:

Travenol Laboratories at Mountain Home proposes to use #5 fuel oil in their boilers as a backup fuel in the event of a curtailment of natural gas. Dispersion modelling done by the Department indicates that the NAAQS for sulfur dioxide, and Section 8 of the Arkansas Code will not be exceeded when fuel oil is burned.

ESTIMATED COST: - TOTAL PROJECT: -

COMMENCEMENT OF INSTALLATION: Complete COMMENCEMENT OF OPERATION: Complete

REVIEWED BY: RMM APPROVED BY: JAM

RECOMMENDATION: Approval ASSIGNED PERMIT NUMBER: 530-A (Modification)

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

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: A. O. Smith-Inland, Inc.

Little Rock

CSN: 600118 CASE REFERENCES: _____

FIRST SUBMITTAL: 2-27-80 AMENDED: _____

SUMMARY:

A. O. Smith-Inland manufactures reinforced fiberglass pipe at 3601 West 65th Street. They propose to install a ventilation system to the second pipe winding machine, in order to provide more flexibility in manufacturing operations. Emissions consist of hydrocarbon compounds. Maximum short term emissions of some hydrocarbons will increase over current levels, but annual emissions from the process are not expected to increase.

Qualifications:

1. Emissions from the pipe-winding machines of non-methane hydrocarbons shall not increase over the current maximum level of 463.2 tons per year.
2. Emissions from the pipe-winding machines of volatile organic compounds (defined as all hydrocarbons except methane, ethane, 1, 1, 1-trichloroethane, trichlorotrifluoroethane, and methylene chloride), shall not increase over the current maximum level of 220.3 tons per year.
3. Applicant shall keep such records as are necessary to demonstrate compliance with the above qualifications.

ESTIMATED COST: _____ TOTAL PROJECT: 30,000

COMMENCEMENT OF INSTALLATION: March, 1980 COMMENCEMENT OF OPERATION: April, 1980

REVIEWED BY: STC APPROVED BY: JAM

RECOMMENDATION: Approval with qualifications ASSIGNED PERMIT NUMBER: 587-A (Modification)

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

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Phillips Petroleum Company

West Memphis

CSN: 180095 CASE REFERENCES: _____

FIRST SUBMITTAL: 12-18-79 AMENDED: _____

SUMMARY:

Phillips Petroleum Company proposes to expand their West Memphis terminal aerosol facility.

Presently, Phillips distributes approximately 100,000 gallons per year of a pre-blended propane and isobutane aerosol propellant. This blend is stored in a 30,000 gallon tank at the facility.

Phillips plans to convert this existing tank to store propane only and use a second 30,000 gallon tank to store isobutane. This configuration will allow Phillips to sell either product or blend to specific vapor pressures required by customers.

A 6,000 gallon existing tank will be converted into storage of vapors and liquid hydrocarbons left in returned tank trucks. All transfer operations are closed systems with emissions only occurring when flexible metal hoses are disconnected and fugitive emissions from valve, pumps and compressor seals.

The total emissions from the facility should be approximately 12.6 tons per year.

ESTIMATED COST: _____ TOTAL PROJECT: \$200,000

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

REVIEWED BY: RGG APPROVED BY: JAM

RECOMMENDATION: _____ ASSIGNED PERMIT NUMBER: 596-A

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

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Georgia-Pacific Corporation

Crossett

CSN: 020013 CASE REFERENCES _____

FIRST SUBMITTAL 8-6-79 AMENDED 11-79, 11-27-79, 11-29-79,
1-8-80, 1-9-80, 2-8-80,
2-22-80, 2-25-80, 3-6-80

SUMMARY:

Georgia-Pacific Corporation (GP) operates a large facility in Crossett which manufactures several paper products, plywood, and particleboard. GP proposes several modifications which, when completed in March, 1984, will reduce the particulate emissions by 951 pounds per hour, the sulfur dioxide emissions by 1575 pounds per hour, and the total reduced sulfur (TRS) or odorous compounds emissions by 501 pounds per hour. In the pulp producing area, GP proposes the installation of a new recovery boiler (8R), a new lime kiln (No. 4), a new set of evaporators (No. 5), and new digesters and washers. GP proposes the removal of the following equipment: recovery boilers 5R and 6R, lime kiln No. 3, and evaporator sets No. 1 and No. 2. When these modifications are complete, the pulp producing capacity will have been increased from approximately 1500 tons per day to 2,000 tons per day. The new equipment shall comply with the federal New Source Performance Standards for particulate and TRS emissions from kraft pulp mills. The recovery boiler will be of the low odor design, and the gases from the new digesters, evaporators, and washers will be collected and incinerated in the new lime kiln. Additionally, GP is proposing to collect and incinerate the TRS emissions from the existing digesters and turpentine condenser.

In the power-utility area, GP proposes the installation of two wood fired boilers each with a maximum steam production capacity of 150,000 pounds per hour. The particulate emissions from these boilers are to be controlled with multiclones and venturi scrubbers in series. Also in this area, GP proposes to remove power boilers 1-A, 2-A, 3-A, 4-A, 7-A, and 3-T.

The kraft pulping process produces a by-product called "tall oil". Permit No. 574-A was issued to GP on September 28, 1979 for the installation of equipment to separate and purify the components of the tall oil - rosin acid, fatty acids, and pitch. GP now proposes the installation of equipment to react the rosin acid, formaldehyde, and fumaric acid together to produce

rosin size which is used in the papermaking process, and for resale. GP also proposes the production of formaldehyde by installing equipment to catalytically oxidize methanol. In addition to use in the production of rosin size, the formaldehyde is used as part of the adhesives in the manufacture of plywood and particleboard.

The existing PSD regulations promulgated by the Environmental Protection Agency (EPA) on June 19, 1978 do not allow the offsetting of emission increases with emission decreases within a facility in the determination of whether a "major modification" would occur and therefore a PSD permit would be required.

In June, 1979, the United States Court of Appeals for the District of Columbia Circuit issued a preliminary ruling which stated that reductions were to be included in the determination of the need for a PSD permit. In other words, increases can be offset by decreases (the bubble concept). The EPA promulgated PSD regulations on September 5, 1979 which incorporated this change in the definition of "major modification". Because these regulations will not be finalized prior to June, 1980, the Administrator of the EPA has issued an order which stays the application of the 1978 PSD regulations to any major stationary source or major modification as defined in the existing regulations which would not be a major source or major modification under the proposed PSD regulations.

During this transition period, GP has submitted PSD permit applications to the EPA. However, it is now evident that a PSD permit is not required for the modifications proposed by GP, and condition No. 3 will provide continuing assurance that the emissions are being reduced.

Conditions:

1. Issuance of this permit shall in no way relieve Georgia-Pacific Corporation from any requirements which the Commission may establish in the 111(d) Plan for TRS Control.
2. Georgia-Pacific shall comply with all applicable aspects of the Federal New Source Performance Standards.
3. Georgia-Pacific shall continue the submittal of monthly reports as required by Permit No. 140-A (Modification) issued on September 24, 1976.

ESTIMATED COST: \$ _____ TOTAL PROJECT: \$ 218,000,000 _____

COMMENCEMENT OF INSTALLATION Upon Approval _____ REVIEWED BY CDH _____

COMMENCEMENT OF OPERATION Modifications to be complete by 3-84 _____ APPROVED BY JAM _____

RECOMMENDATION Approval with Conditions _____ PERMIT NUMBER 597-A _____

GEORGIA-PACIFIC AT CROSSETT

PERMIT NO. 597-A

ALLOWABLE EMISSION RATES
(pounds per hour)

Source	Particulate	Sulfur Dioxide	TRS
8-R Recovery Boiler	120 (0.044 gr/dscf)	300	9 (5 ppm)
8-R Smelt Tank	19 (0.2 lb/Tbls)	6	2 (0.0168 lb/Tbls)
No. 4 Lime Kiln (gas)	33 (0.067 gr/dscf)	12	2 (8 ppm)
No. 4 Lime Kiln (oil)	64 (0.13 gr/dscf)	12	2 (8 ppm)
Old Digesters - Washers	-	-	7
New Digesters - Washers	-	-	1 (5 ppm)
No. 3 & No. 4 Evaporator Set	-	-	28
No. 5 Evaporator Set	-	-	1 (5 ppm)
Power Boiler PB-1	19	-	-
Power Boiler PB-2	19	-	-
Rosin Size Process	3.3	44.6	-
Tall Oil Process	6.8	57.2	-

gr/dscf = grains per dry standard cubic foot

Tbls = tons black liquor solids

PUBLIC NOTICE

Pursuant to Section 51-18, 40 CFR, Part 1 (Federal Register, Volume 38, Number 116, Monday, June 18, 1973), the Arkansas Department of Pollution Control and Ecology gives the following notice:

Georgia-Pacific Corporation (GP) operates a large facility in Crossett which manufactures several paper products, plywood, and particleboard. GP proposes several modifications which, when completed in March, 1984, will reduce the particulate emissions by 951 pounds per hour, the sulfur dioxide emissions by 1575 pounds per hour, and the total reduced sulfur (TRS) or odorous compounds emissions by 501 pounds per hour. In the pulp producing area, GP proposes the installation of a new recovery boiler (8R), a new lime kiln (No. 4), a new set of evaporators (No. 5), and new digesters and washers. GP proposes the removal of the following equipment: recovery boilers 5R and 6R, lime kiln No. 3, and evaporator sets No. 1 and No. 2. When these modifications are complete, the pulp producing capacity will be increased from approximately 1500 tons per day to 2,000 tons per day. The new equipment shall comply with the federal New Source Performance Standards for particulate and TRS emissions from kraft pulp mills. The recovery boiler will be of the low odor design, and the gases from the new digesters, evaporators, and washers will be collected and incinerated in the new lime kiln. Additionally, GP is proposing to collect and incinerate the TRS emissions from the existing digesters and turpentine condenser.

In the power-utility area, GP proposes the installation of two wood fired boilers each with a maximum steam production capacity of 150,000 pounds per hour. The particulate emissions from these boilers are to be controlled with multiclones and venturi scrubbers in series. Also in this area, GP proposes to remove power boilers 1-A, 2-A, 3-A, 4-A, 7-A, and 3-T.

The kraft pulping process produces a by-product called "tall oil". Permit No. 574-A was issued to GP on September 28, 1979 for the installation of equipment to separate and purify the components of the tall oil - rosin acid, fatty acids, and pitch. GP now proposes the installation of equipment to react the rosin acid, formaldehyde, and fumaric acid together to produce rosin size which is used in the papermaking process, and for resale. GP also proposes the production of formaldehyde by installing equipment to catalytically oxidize methanol. In addition to use in the production of rosin size, the formaldehyde is used as part of the adhesives in the manufacture of plywood and particleboard.

The existing PSD regulations promulgated by the Environmental Protection Agency (EPA) on June 19, 1978 do not allow the offsetting of emission increases with emission decreases within a facility in the determination of whether a "major modification" would occur and therefore a PSD permit would be required.

In June, 1979, the United States Court of Appeals for the District of Columbia Circuit issued a preliminary ruling which stated that reductions were to be included in the determination of the need for a PSD permit. In other words, increases can be offset by decreases (the bubble concept). The EPA promulgated PSD regulations on September 5, 1979 which incorporated this change in the definition of "major modification". Because these regulations will not be finalized prior to June, 1980, the Administrator of the EPA has issued an order which stays the application of the 1978 PSD regulations to any major stationary source or major modification as defined in the existing regulations which would not be a major source or major modification under the proposed PSD regulations.

During this transition period, GP has submitted PSD permit applications to the EPA. However, it is now evident that a PSD permit is not required for the modifications proposed by GP, and condition No. 3 will provide continuing assurance that the emissions are being reduced.

Conditions:

1. Issuance of this permit shall in no way relieve Georgia-Pacific Corporation from any requirements which the Commission may establish in the 111(d) Plan for TRS Control.
2. Georgia-Pacific shall comply with all applicable aspects of the Federal New Source Performance Standards.
3. Georgia-Pacific shall continue the submittal of monthly reports as required by Permit No. 140-A (Modification) issued on September 24, 1976.

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 located at 8001 National Drive, Little Rock or the Paul Sullins Public Library, located at 125 Main Street, Crossett.

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

Dated this 24th day of March, 1980.

Jarrell E. Southall
Director

PUBLIC NOTICES MAILED MONDAY, MARCH 24, 1980

GEORGIA-PACIFIC CORPORATION OF CROSSETT

Mrs. Adlene Harrison, Regional Administrator
Environmental Protection Agency
Region VI
First International Building
1201 Elm Street
Dallas, Texas 75270
ATTENTION: Mr. W. H. Winders

Mr. B. J. McCoy, Director
Arkansas Department of Local Services
#1 Capitol Mall - Suite 2C-105
Little Rock, Arkansas 72201

Judge Johnnie Bolin
Ashley County Judge
Ashley County Courthouse
Hamburg, Arkansas 71646

The Honorable Vaskell Carter
Mayor of Crossett
City Hall
Crossett, Arkansas 71635

Mr. J. S. Carter
Environmental Control Supervisor
Georgia-Pacific Corporation
Post Office Box 520
Crossett, Arkansas 71635

The Arkansas Gazette
Post Office Box 1821
Little Rock, Arkansas 72203

The Arkansas Democrat
Post Office Box 2221
Little Rock, Arkansas 72203

The Crossett News Observer
102 Pine Street
Crossett, Arkansas 71635

Mrs. Juanita Buckner
Paul Sullins Public Library
125 Main Street
Crossett, Arkansas 71635

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

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Weyerhaeuser Company (Briar Plant)
Nashville

CSN: 310010 CASE REFERENCES: _____

FIRST SUBMITTAL: 2-22-80 AMENDED: _____

SUMMARY:

The Weyerhaeuser Company plans to install three electrostatic precipitators (ESPs) at their Briar gypsum plant near Nashville, Arkansas, to provide improved control of particulate emissions from the plant's raymond mills and drying kettles.

One Precipitair ESP, Model 13-1220-1, will be used to control emissions from the four raymond mills. This unit has a design capacity of 40,000 cubic feet per minute (CFM) and is guaranteed to emit not more than 0.02 grains per actual cubic foot of gas or to remove 98% by weight of the inlet dust load.

Two Precipitair ESPs, Model 13-1215-1, will be used to control emissions from the six drying kettles. These units have a design capacity of 42,000 CFM and are guaranteed to emit not more than 0.02 grains per actual cubic foot of gas or to remove 99.55% by weight of the inlet dust load.

Total emissions from the three control devices will not exceed 460 pounds per hour of particulate. This installation will not be subject to PSD regulations since total plant emissions will decrease while the gypsum production rate will remain the same.

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

COMMENCEMENT OF INSTALLATION: 10-15-80 COMMENCEMENT OF OPERATION: 7-82

REVIEWED BY: JB APPROVED BY: JAM

RECOMMENDATION: Approval ASSIGNED PERMIT NUMBER: 598-A

REV. 9/79

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:

The Weyerhaeuser Company plans to install three (3) electrostatic precipitators (ESPs) at their Briar gypsum plant near Nashville, Arkansas, to provide improved control of particulate emissions from the plant's raymond mills and drying kettles.

One precipitator ESP will be used to control emissions from the four raymond mills and two precipitators ESPs will be used to control emissions from the six drying kettles. Total emissions from the three control devices will not exceed 460 pounds per hour of particulate emissions. This installation will not be subject to PSD regulations since it will cause a decrease in total emissions.

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 Nashville Public Library, North Main Street, Nashville.

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

Dated this 19th day of March, 1980.

Jarrell E. Southall
Director

PUBLIC NOTICES MAILED WEDNESDAY, MARCH 19, 1980

WEYERHAEUSER COMPANY OF NASHVILLE

Mrs. Adlene Harrison, Regional Administrator
Environmental Protection Agency
Region VI
First International Building
1201 Elm Street
Dallas, Texas 75270
ATTENTION: Mr. W. H. Winders

Mr. B. J. McCoy, Director
Arkansas Department of Local Services
#1 Capitol Mall - Suite 2C - 105
Little Rock, Arkansas 72201

The Honorable Joe H. Ball, II
Mayor of Nashville
City Hall
Nashville, Arkansas 71852

The Honorable Conrad Bagley
Howard County Judge
Howard County Courthouse
Nashville, Arkansas 71852

Mr. Larry R. Renard
Weyerhaeuser Company
Route 4 Box 78
Nashville, Arkansas 71852

The Arkansas Gazette
Post Office Box 1821
Little Rock, Arkansas 72203

The Arkansas Democrat
Post Office Box 2221
Little Rock, Arkansas 72203

The Nashville News
418 North Main
Nashville, Arkansas 71852

Mrs. Mabel Hughes
Nashville Public Library
North Main Street
Nashville, Arkansas 71852

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

SUBMITTED BY Versar, Inc.

Pine Bluff

CSN 350123

FIRST SUBMITTAL 1-21-80 AMENDED _____

CASE REFERENCES _____

SUMMARY:

The United States Environmental Protection Agency (EPA) proposes the installation of a hazardous waste research facility on the property of the National Center for Toxicological Research (NCTR), Jefferson County. The facility and its operation by Versar, Inc. will be supported under terms of EPA contract No. 68-03-2679. As proposed, the facility will consist of a small (200 lb/hr, 1.5 million BTU's/hr) incinerator, ancillary equipment and a supporting laboratory.

The facility will be used for the study of the necessary combinations of temperatures, residence times, pyrolyzer conditions and oxygen requirements which will insure the destruction of a variety of industrial waste streams via thermal oxidation (incineration). An important aspect of such studies is the development of appropriate monitoring techniques which can be employed as engineering design criteria, standards for regulations, and operational controls.

Materials to be tested in the research facility will be first subjected to thermal oxidation on a laboratory scale in order that operating conditions, safety procedures, and monitoring/analysis procedures can be established. The resulting protocols will be distributed to interested state and federal agencies for comment and revision prior to the shipment of the subject material to the research facility. It is anticipated that no more than 2,500 pounds of any one type of waste material will be shipped to the facility for testing under the individual protocols.

It is further anticipated that the testing of one type of waste material will be completed during the time scheduled (30 days) for review and comment on the protocol for the next waste material to be studied. Thus, the amount of industrial waste stored at the research facility is not expected to exceed 2,500 pounds at any one time.

Wastewater from the incinerator's scrubber and washdown water will be contained on site for analysis. If the analysis indicates that such water can be diverted to the wastewater system of NCTR without causing the discharge limitations of NCTR's NPDES permit to be exceeded, the wastewater will be so discharged. Wastewater which cannot be discharged in that manner will be incinerated on site or disposed of in an approved hazardous waste management facility. Scrubber sludges and products of incomplete incineration will be shipped to out of state hazardous waste management facilities. Waste materials which are not subjected to incineration will be returned to their source. Soils, materials and water which may be contaminated from spills or process upsets will be contained on site for analysis. Disposal of contaminated materials will be in the manner described above.

Types of industrial wastes proposed to be tested include pentachlorophenol still bottoms, still bottoms from chlorinated pesticide manufacturing processes, vinylidene chloride wastes, paint sludges, refinery and re-refinery wastes, rubber wastes, wastes from pharmaceutical manufacturing, organonitrogen wastes, organometallic wastes, and halogenated hydrocarbons. Most, if not all of the industrial wastes to be tested, will be obtained from industries located in Arkansas or will be representative of wastes generated in Arkansas. The wastes will be transported in 55 gallon drums, with each one being enclosed in a wooden cage.

The test incinerator consists of a rotary kiln, afterburner, and scrubber in series. The material being tested will be vaporized in the kiln and routed to the afterburner where it will be destroyed by combustion. The scrubber will remove gases such as chlorine prior to the discharge to the atmosphere. Temperatures, pressures, and residence times shall be measured downstream of the kiln and incinerator during each test. The quantities of CO, CO₂, O₂, CH₄, Cl₂, HCl, and COCl₂ shall also be measured downstream of the kiln, afterburner, and scrubber. The system will be operated under a negative pressure such that if a leak should occur the flow would be from the atmosphere into the combustion process. Additionally, the pressure drop across the fan shall be interlocked with the waste feed such that if the fan should malfunction, an alarm will sound and the waste feed will stop. The waste feed will also be interlocked with the afterburner temperature, and percent oxygen. The scrubber water level and pH monitors will also be equipped with alarms. During each incineration test, the ambient air around the facility will be monitored continuously with four (4) gaseous samplers and three (3) high volume particulate samplers.

Conditions of Permit: In addition to those conditions set forth on the face of the permit, the following conditions shall also be in full force and effect:

- 1) Transportation of a proposed test material to the site shall not occur unless the Director has issued written approval of the protocol for the proposed material.
 - 2) Materials shall be transported in accordance with all applicable U. S. Department of Transportation, U. S. Environmental Protection Agency, and State of Arkansas requirements.
-

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

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: General Tire and Rubber Company

Fort Smith

CSN: 660021 CASE REFERENCES: _____

FIRST SUBMITTAL: 1-23-80 AMENDED: _____

SUMMARY:

General Tire and Rubber produces extruded plastic and rubber products at its Fort Smith plant. The plant was constructed in 1967 and expanded in 1975. Total emissions consist of approximately 2 pounds per hour of particulates and 1 ton per year of hydrocarbons.

ESTIMATED COST: _____ TOTAL PROJECT: _____

COMMENCEMENT OF INSTALLATION: _____ COMMENCEMENT OF OPERATION: _____

REVIEWED BY: STC APPROVED BY: JAM

RECOMMENDATION: Approval ASSIGNED PERMIT NUMBER: 600-A

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

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Mid-State Construction Co., Inc.
Hot Springs Village

CSN: 881624 CASE REFERENCES: _____

FIRST SUBMITTAL: 3-27-80 AMENDED: _____

SUMMARY:

Mid-State Construction Co., Inc. proposes the installation of a new Cedarapids Model 8828 drum mix asphalt plant in Saline County approximately 10 miles east of Hot Springs Village. At the maximum production rate of 356 tons per hour, the maximum particulate emission rate will be 13.7 pounds per hour. A venturi wet scrubber is to be used to comply with the Federal New Source Performance Standard limitation of 0.04 grains per dry standard cubic foot. As the potential emission rate is less than 250 tons per year, a PSD permit from the U. S. Environmental Protection Agency is not required.

Qualification:

The facility will comply with all requirements of the Federal New Source Performance Standards.

ESTIMATED COST: \$45,000. TOTAL PROJECT: \$600,000.

COMMENCEMENT OF INSTALLATION: Upon Approval COMMENCEMENT OF OPERATION: _____

REVIEWED BY: JBJ APPROVED BY: JAM

RECOMMENDATION: Approval ASSIGNED PERMIT NUMBER: 60I-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:

Mid-State Construction Company, Incorporated proposes the installation of a new Cedarapids drum mix asphalt plant in Saline County approximately ten (10) miles east of Hot Springs Village. The particulate emissions will be controlled by a Venturi wet scrubber with a maximum emission rate less than 14 pounds per hour.

The plant must comply with the Federal New Source Performance Standards which require performance testing to certify that the particulate emission rate is less than 0.04 grains per dry standard cubic foot. Since the potential emission rate of the plant is less than 250 tons per year, a PSD permit from the U. S. Environmental Protection Agency is not required.

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 Mrs. Jean Ledwidge, Tri-State Regional Library, 200 Woodbine, Hot Springs.

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

Dated this 7th day of April, 1980.

Jarrell E. Southall
Director

PUBLIC NOTICES MAILED MONDAY, APRIL 7, 1980

MID-STATE CONSTRUCTION COMPANY OF HOT SPRINGS VILLAGE

Mrs. Adlene Harrison, Regional Administrator
Environmental Protection Agency
Region VI
First International Building
1201 Elm Street
Dallas, Texas 75270
ATTENTION: Mr. W. H. Winders

Mr. Wilburn W. Cox, Vice President
Mid State Construction Company
Post Office Box 339
Malvern, Arkansas 72104

Mr. B. J. McCoy, Director
Arkansas Department of Local Services
#1 Capitol Mall - Suite 2C-105
Little Rock, Arkansas 72201

The Honorable T. J. Ellsworth
Mayor of Hot Springs
City Hall
Hot Springs, Arkansas 71901

The Honorable W. J. McCuen
Garland County Judge
Garland County Courthouse
Hot Springs, Arkansas 71901

LaVilla DeSoto Center
Hot Springs Village
Hot Springs, Arkansas 71901

The Sentinel Record
300 Springs Street
Hot Springs, Arkansas 71901

The Arkansas Gazette
Post Office Box 1821
Little Rock, Arkansas 72203

The Arkansas Democrat
Post Office Box 2221
Little Rock, Arkansas 72203

Mrs. Jean Ledwidge
Tri-State Regional Library
200 Woodbine
Hot Springs, Arkansas 71901

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

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: APT Materials, Inc.

North Little Rock

CSN: 881615 CASE REFERENCES: _____

FIRST SUBMITTAL: 11-29-79 AMENDED: _____

SUMMARY:

APT Materials, Incorporated, proposes to install and operate a new asphalt production plant adjacent to their existing asphalt batch plant in North Little Rock. The new facility will be a drum mix plant manufactured by AEDCO. Production capacity will be 150 tons per hour. Dust control will be achieved by the use of a high energy wet venturi scrubber with a design efficiency of 99.3 percent. Based upon design calculations and a previous source sample, maximum particulate emissions will be 2.2 pounds per hour (0.035 grains per dry standard cubic foot).

Qualification:

Facility shall comply with all requirements of the Federal New Source Performance Standards.

ESTIMATED COST: \$60,000 TOTAL PROJECT: \$400,000

COMMENCEMENT OF INSTALLATION: 4-4-80 COMMENCEMENT OF OPERATION: 5-1-80

REVIEWED BY: JB APPROVED BY: JAM

RECOMMENDATION: Approval with Qualification ASSIGNED PERMIT NUMBER: 602-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:

APT Materials, Incorporated, proposes to install and operate a new asphalt production plant adjacent to their existing asphalt batch plant in North Little Rock.

The new facility will be a drum mix plant manufactured by AEDCO. Production capacity will be 150 tons per hour. Dust control will be achieved by the use of a high energy wet Venturi scrubber with a design efficiency of 99.3 percent. Based upon design calculations and a previous source sample, maximum particulate emissions will be 2.2 pounds per hour (0.035 grains per dry standard cubic foot).

The facility shall comply with all requirements of the Federal New Source Performance Standards.

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, North Little Rock.

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

Dated this 11th day of April, 1980.

Jarrell E. Southall
Director

PUBLIC NOTICES MAILED MONDAY, APRIL 14, 1980

APT MATERIALS OF NORTH LITTLE ROCK

Mrs. Adlene Harrison
Regional Administrator
Environmental Protection Agency
Region VI
First International Building
1201 Elm Street
Dallas, Texas 75270
ATTENTION: Mr. W. H. Winders

Mr. Leonard Thompson
President
APT Materials
3300 Eureka Garden Road
North Little Rock, Arkansas 72117

Mr. B. J. McCoy, Director
Arkansas Department of Local Services
#1 Capitol Mall - Suite 2C-105
Little Rock, Arkansas 72201

The Honorable W. F. Laman
Mayor of North Little Rock
City Hall
North Little Rock, Arkansas 72114

The Honorable W. E. Beaumont, Jr.
Pulaski County Judge
Pulaski County Courthouse
Little Rock, Arkansas 72201

The North Little Rock Times
Post Office Box 428
North Little Rock, Arkansas 72115

The Arkansas Gazette
Post Office Box 1821
Little Rock, Arkansas 72203

The Arkansas Democrat
Post Office Box 2221
Little Rock, Arkansas 72203

W. F. Laman Public Library
28th and Willow Streets
North Little Rock, Arkansas 72115

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

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: La Gloria Oil and Gas Company

North Little Rock

CSN: 600404 CASE REFERENCES: _____

FIRST SUBMITTAL: 2-27-80 AMENDED: _____

SUMMARY:

La Gloria Oil and Gas Company proposes to install a vapor recovery system at its bulk gasoline terminal located in North Little Rock.

The terminal will handle approximately 20,000 barrels/day of gasoline and an additional 5,000 barrels/day of diesel. The vapor from the gasoline loading facility will be collected by means of a vapor recovery system and transported to a carbon absorption unit to remove at least 90% of the volatile organic compounds (VOCs) by weight. The absorption unit consists of two beds of activated carbon to remove VOCs and a regeneration system used to regenerate these beds after the loading operation. Emissions from the system will not exceed 80 milligrams/liter of gasoline loaded.

Projected VOC emissions from the gasoline loading operation based on a 80 mg/l efficiency will be 102 tons/year. The total VOC emissions from the entire facility after the proposed modification will be less than 165 tons/year yielding a 55% reduction from their 1978 emissions.

ESTIMATED COST: \$ 196,000 TOTAL PROJECT: \$ -

COMMENCEMENT OF INSTALLATION: 7-1-80 COMMENCEMENT OF OPERATION: 7-1-81

REVIEWED BY: RG APPROVED BY: JAM

RECOMMENDATION: Approval ASSIGNED PERMIT NUMBER: 603-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:

La Gloria Oil and Gas Company proposes to install a vapor recovery system at its bulk gasoline terminal in North Little Rock.

The recovery system proposed is a carbon absorption system that will process and recover at least 90% by weight of all vapors and gases being collected at the loading racks. Volatile organic emissions from the recovery system will not exceed 80 milligrams/liter of gasoline loaded.

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 18th day of March, 1980.

Jarrell E. Southall
Director

PUBLIC NOTICES MAILED TUESDAY, MARCH 18, 1980

LA GLORIA OIL AND GAS COMPANY OF NORTH LITTLE ROCK

Mrs. Adlene Harrison
Regional Administrator
Environmental Protection Agency
Region VI
First International Building
1201 Elm Street
Dallas, Texas 75270
ATTENTION: Mr. W. H. Winders

The Honorable William F. "Casey" Laman
Mayor of North Little Rock
City Hall
North Little Rock, Arkansas 72114

The Honorable W. E. Beaumont
Pulaski County Judge
Pulaski County Courthouse
Little Rock, Arkansas 72201

Mr. B. J. McCoy, Director
Arkansas Department of Local Services
#1 Capitol Mall - Suite 2C-105
Little Rock, Arkansas 72201

Mr. Charles Petty
Refinery Manager
La Gloria Oil and Gas Company
Post Office Box 840
Tyler, Texas 75710

The North Little Rock Times
Post Office Box 428
North Little Rock, Arkansas 72115

The Arkansas Gazette
Post Office Box 1821
Little Rock, Arkansas 72203

The Arkansas Democrat
Post Office Box 2221
Little Rock, Arkansas 72203

The North Little Rock Public Library
28th and Orange Streets
North Little Rock, Arkansas 72115

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

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Anheuser-Busch Companies

Jonesboro

CSN: 160104 CASE REFERENCES: _____

FIRST SUBMITTAL: 3-5-80 AMENDED: _____

SUMMARY:

Anheuser-Busch proposes to expand its rice storage plant at Jonesboro and at the same time install a rice milling operation. Proposed milling capacity is 32,402 pounds per hour.

The potential emissions of rice dust, bran, and hulls resulting from this operation shall be controlled with four (4) fabric filters and one high efficiency cyclone. Total potential emissions from the operation will be 22.0 pounds per hour, and actual emissions will be 10.4 pounds per hour. Controls are similar to Roberts Rice Mill at Weiner. BACT is used. This facility is outside of Jonesboro and no problems are anticipated.

Qualification:

This facility will comply with all applicable New Source Performance Standards.

ESTIMATED COST: _____ TOTAL PROJECT: \$5,000,000

COMMENCEMENT OF INSTALLATION: 8-1-80 COMMENCEMENT OF OPERATION: 8-1-81

REVIEWED BY: RMM APPROVED BY: JAM

RECOMMENDATION: Approval ASSIGNED PERMIT NUMBER: 604-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:

Anheuser-Busch proposes the installation of a rice milling facility at its present rice storage operation at Jonesboro. The proposed milling capacity is 32,402 pounds per hour.

Potential emissions of rice dust, bran, and hulls will be controlled with four (4) baghouses and one (1) high efficiency cyclone. Potential emissions are 22.0 pounds per hour and 10.4 pounds per hour after control.

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 Crowley Ridge Regional Library, 315 West Oak, Jonesboro.

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

Dated this 19th day of March, 1980.

Jarrell E. Southall
Director

PUBLIC NOTICES MAILED WEDNESDAY, MARCH 19, 1980

ANHEUSER-BUSCH COMPANIES OF JONESBORO

Mrs. Adlene Harrison, Regional Administrator
Environmental Protection Agency
Region VI
First International Building
1201 Elm Street
Dallas, Texas 75270
ATTENTION: Mr. W. H. Winders

Mr. B. J. McCoy, Director
Arkansas Department of Local Services
#1 Capitol Mall - Suite 2C-105
Little Rock, Arkansas 72201

The Honorable Neil J. Stallings
Mayor of Jonesboro
City Hall
Jonesboro, Arkansas 72401

The Honorable Dennis Gilliam
Craighead County Judge
Craighead County Courthouse
Jonesboro, Arkansas 72401

Mr. John V. Stier
Environmental Engineer
Anheuser-Busch Companies
727 North First Street
St. Louis, Missouri 63102

The Arkansas Gazette
Post Office Box 1821
Little Rock, Arkansas 72203

The Arkansas Democrat
Post Office Box 2221
Little Rock, Arkansas 72203

The Jonesboro Sun
518 Carson
Jonesboro, Arkansas 72401

Ms. Ottoline D. Echols
Crowley Ridge Regional Library
315 West Oak Street
Jonesboro, Arkansas 72401

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

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Arkla Industries, Incorporated
Paragould

CSN: 280044 CASE REFERENCES: _____

FIRST SUBMITTAL: 1-21-80 AMENDED: _____

SUMMARY:

Arkla Industries proposes to construct and operate a manufacturing and distribution center for cast aluminum gas grills in Paragould.

The main sources of air emissions will be from the spray and dip painting lines and the ovens used to bake the paint. The ovens will be gas fired, therefore, the major emissions will be the solvents emitted from the paint in the drying operation. A solvent borne enamel is used in the spray line yielding an emission rate for volatile organics of 43 lbs/hr. In the dip line, a water borne paint is used producing a VOC emission rate of 7.3 lbs/hr. The total VOC annual emission for normal operations (40 hours/week) will be 52.6 tons/year.

ESTIMATED COST: _____ TOTAL PROJECT: 7,500,000

COMMENCEMENT OF INSTALLATION: 5/79 COMMENCEMENT OF OPERATION: 2/80

REVIEWED BY: RG APPROVED BY: JAM

RECOMMENDATION: Approval ASSIGNED PERMIT NUMBER: 605-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:

Arkla Industries proposes to construct and operate a manufacturing and distribution center for cast aluminum gas grills in Paragould.

The main sources of air emissions will be from the spray and dip painting lines and the ovens used to bake the paint. The ovens will be gas fired, therefore, the major emissions will be the solvents emitted from the paint in the drying operation. A solvent borne enamel is used in the spray line yielding an emission rate for volatile organics of 43 lbs/hr. In the dip line a water borne paint is used producing a VOC emission rate of 7.3 lbs/hr. The total VOC annual emission for normal operations (40 hours/week) will be 52.6 tons/year.

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 Greene County Courthouse, Paragould.

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

Dated this 19th day of March, 1980.

Jarrell E. Southall
Director

PUBLIC NOTICES MAILED WEDNESDAY, MARCH 19, 1980

ARKLA INDUSTRIES INCORPORATED OF PARAGOULD

Mrs. Adlene Harrison, Regional Administrator
Environmental Protection Agency
Region VI
First International Building
1201 Elm Street
Dallas, Texas 75270
ATTENTION: Mr. W. H. Winders

The Honorable Charles R. Partlow
Mayor of Paragould
City Hall
Paragould, Arkansas 72450

The Honorable Buford Diggs
Greene County Judge
Greene County Courthouse
Paragould, Arkansas 72450

Mr. B. J. McCoy, Director
Arkansas Department of Local Services
#1 Capitol Mall - Suite 2C-105
Little Rock, Arkansas 72201

Mr. Paul H. Kaiser
Manager, Business Planning
Arkla Industries, Incorporated
Post Office Box 534
Evansville, Indiana 47704

The Paragould Daily Press
Post Office Box 38
Paragould, Arkansas 72450

The Arkansas Gazette
Post Office Box 1821
Little Rock, Arkansas 72203

The Arkansas Democrat
Post Office Box 2221
Little Rock, Arkansas 72203

Ms. Ella Rasberry
County Clerk
Greene County Courthouse
Paragould, Arkansas 72450

DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY
DIVISION OF AIR POLLUTION CONTROL

SUBMITTED BY Aluminum Company of America (Alcoa)

Bauxite

CSN 630010

FIRST SUBMITTAL 3-17-80 AMENDED _____

CASE REFERENCES _____

SUMMARY:

The Aluminum Company of America (Alcoa) proposes the installation of seven (7) bag type dust collectors at its alumina operations at Bauxite.

Three (3) bag collectors will be placed at Building 50, the calcination process; two (2) bag collectors will be in service in the cement process, Building 60; and two (2) collectors will be used for fugitive dust collection in Building 426, the tabular plant. Total allowable emissions from each source will be less than one pound per hour.

ESTIMATED COST \$ 283,183 TOTAL PROJECT \$ 1,193,000

COMMENCEMENT OF INSTALLATION 3-1-80

COMMENCEMENT OF OPERATION 10-1-80

REVIEWED BY RMM APPROVED BY JAM

RECOMMENDATION Approval

ASSIGNED PERMIT NUMBER 606-A

COMMISSION MINUTE ORDER NUMBER _____

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:

The Aluminum Company of America (Alcoa) proposes the installation of seven (7) bag type collectors at its alumina operation at Bauxite.

Three (3) bag collectors will be placed in Building 50, the calcination process. Two (2) bag collectors will be in service in the cement process, Building 60; and two (2) collectors will be used for fugitive dust collection in Building 426, the Tabular plant. Total allowable emissions from each source will be less than one pound per hour.

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 Saline County Courthouse, Benton.

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

Dated this 19th day of March, 1980.

Jarrell E. Southall
Director

PUBLIC NOTICES MAILED WEDNESDAY, MARCH 19, 1980

ALUMINUM COMPANY OF AMERICA (ALCOA) OF BAUXITE

Mrs. Adlene Harrison, Regional Administrator
Environmental Protection Agency
Region VI
First International Building
1201 Elm Street
Dallas, Texas 75270
ATTENTION: Mr. W. H. Winders

Mr. B. J. McCoy, Director
Arkansas Department of Local Services
#1 Capitol Mall - Suite 2C-105
Little Rock, Arkansas 72201

The Honorable Wayne M. Bishop
Saline County Judge
Saline County Courthouse
Benton, Arkansas 72015

The Honorable Jerome Caldwell
Mayor of Bauxite
City Hall
Bauxite, Arkansas 72011

Ms. J. F. Dey
Senior Chemical Engineer
Aluminum Company of America
Post Office Box 300
Bauxite, Arkansas 72011

The Arkansas Gazette
Post Office Box 1821
Little Rock, Arkansas 72203

The Arkansas Democrat
Post Office Box 2221
Little Rock, Arkansas 72203

The Benton Courier
322 North Main Street
Benton, Arkansas 72015

Mr. George Ramsey
Saline County Clerk
Saline County Courthouse
Benton, Arkansas 72015

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

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Massman Construction Company

Mountain Home

CSN: 030041 CASE REFERENCES: _____

FIRST SUBMITTAL: 3-17-80 AMENDED: _____

SUMMARY:

The Massman Construction Company proposes to locate a portable concrete batch plant in Baxter County approximately seven miles east of Mountain Home.

The plant, which will have a maximum production rate of approximately 60 cubic yards per hour, will be leased to Independence Ready Mix, who will operate the facility. Pollution control equipment will consist of a Stephens Model SV-265 fabric filter to control dust emissions from the cement storage silo. The filter system will limit dust emissions to 1.2 pounds per hour.

Qualifications:

1. This is a temporary plant with production dedicated to the Norfolk Lake bridge project of the Arkansas Highway Department.
2. This permit will not become effective until the water permit application for this plant is approved and shall be revoked at the conclusion of the bridge project.
3. Dust suppression measures will be utilized on the roads and work areas at the plant as required to provide maximum protection against dust emissions.

ESTIMATED COST: \$ 3,000 TOTAL PROJECT: \$ 60,000

COMMENCEMENT OF INSTALLATION: 4-4-80 COMMENCEMENT OF OPERATION: 4-21-80

REVIEWED BY: JBK APPROVED BY: JAM

RECOMMENDATION: Approval with Qualifications ASSIGNED PERMIT NUMBER: 607-A

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

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Sohio Petroleum Company
Stephens

CSN: 520061 CASE REFERENCES: _____

FIRST SUBMITTAL: 2-20-80 AMENDED: _____

SUMMARY:

Sohio proposes to construct a 30 foot diameter by 24 foot high steel welded cone roof tank, equipped with an aluminum internal floating roof near Stephens, Arkansas.

The proposed tank will have a capacity of 126,000 gallons and will receive 1100 barrels per day of crude oil from various independent suppliers via a pipeline. The tank is used to hold the crude for later distribution to either Berry Petroleum or Tosco's refinery.

Volatile organic emissions from the proposed source will be less than one ton per year. This tank will replace two existing bolted cone roof tanks which are emitting an excess of 25 tons per year of VOC.

Qualification:

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

ESTIMATED COST: \$11,500 TOTAL PROJECT: \$64,500

COMMENCEMENT OF INSTALLATION: 3-15-80 COMMENCEMENT OF OPERATION: 6-1-80

REVIEWED BY: RG APPROVED BY: JAM

RECOMMENDATION: Approval with Qualification ASSIGNED PERMIT NUMBER: 608-A

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

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Baldwin Piano and Organ Company
Conway

CSN: 230007 CASE REFERENCES: _____

FIRST SUBMITTAL: 3-26-80 AMENDED: _____

SUMMARY:

The Baldwin Piano and Organ Company in Conway proposes to construct an addition to their existing plant for the manufacture of guitar body parts.

Wood chip and sanding dust emissions will be controlled by a Dust-Kop cyclone with an efficiency rating of 90% and a Dust-Kop baghouse with an efficiency rating of 99+%. Maximum allowable emissions will be .0024 pounds per hour or .019 pounds per day.

ESTIMATED COST: \$3,000. TOTAL PROJECT: \$62,000.

COMMENCEMENT OF INSTALLATION: 4-1-80 COMMENCEMENT OF OPERATION: 4-15-80

REVIEWED BY: JB APPROVED BY: JAM

RECOMMENDATION: Approval ASSIGNED PERMIT NUMBER: 609-A

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

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Great Lakes Chemical Corporation
El Dorado

CSN: 700012 CASE REFERENCES: _____

FIRST SUBMITTAL: 2-22-80 AMENDED: _____

SUMMARY:

Great Lakes Chemical Corporation proposes the construction of a facility to produce tetrabromobisphenol A and methyl bromide. Currently Great Lakes is producing tetrabromobisphenol A as one of several products in its chemical specialty plant. It is producing methyl bromide in a dedicated facility, but it is expected that the new plant will be more efficient, and the total amount of pollutants will be reduced.

Tetrabromobisphenol A is the reaction product of bromine and bisphenol A. It is made by combining these two materials in a reactor with an appropriate solvent. Methyl bromide is produced as a by product. The product is separated from the reaction mass and dried. The by product methyl bromide is collected and purified. The total emissions will be reduced from in excess of 3,000,000 pounds a year to 73,000 pounds a year.

ESTIMATED COST: 850,000 TOTAL PROJECT: 6,500,000

COMMENCEMENT OF INSTALLATION: 4-14-80 COMMENCEMENT OF OPERATION: 3-3-81

REVIEWED BY: PDD APPROVED BY: JAM

RECOMMENDATION: Approval ASSIGNED PERMIT NUMBER: 610-A

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

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Big D&W Refining and Solvents Company, Inc.
Van Buren

CSN: 170050 CASE REFERENCES: _____

FIRST SUBMITTAL: 4-2-80 AMENDED: _____

SUMMARY:

The Big D&W Refining and Solvents Company is constructing a facility in Van Buren for the production of gasohol, a blend of 90% unleaded gasoline and 10% ethyl alcohol. Corn is the grain used for fermentation.

This facility is a closed system; all gases vented off fermentation tanks are piped to the distillation tower. Spent grain from the process is dried in a drum dryer, making distillers dried grain, a saleable product.

Emissions from the dryer are expected to be minimal, with a cyclone being used for dust control. After the facility reaches full operation, a determination will be made as to the degree of control needed.

ESTIMATED COST: - TOTAL PROJECT: \$3,000,000

COMMENCEMENT OF INSTALLATION: 6-1-79 COMMENCEMENT OF OPERATION: 3-1-80

REVIEWED BY: RMMc APPROVED BY: JAM

RECOMMENDATION: Approval ASSIGNED PERMIT NUMBER: 611-A

DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY
DIVISION OF AIR POLLUTION CONTROL

SUBMITTED BY City of Blytheville

Blytheville

CSN 470011

FIRST SUBMITTAL 3-17-80 AMENDED _____

CASE REFERENCES Permit No. 200-AI, approved 4-2-74

SUMMARY:

The City of Blytheville proposes to install an incineration and energy recovery facility consisting of two Consumat CS-1600 incinerators together with associated heat recovery equipment. The facility will replace four existing Consumat H-760 incinerators and their heat recovery units.

The facility will consume up to 72 tons per day of municipal waste and will generate up to 15,000 pounds per hour of steam for sale to an adjacent industry. The incinerators will be equipped with automatic ash removal systems to allow continuous operation.

Total particulate emissions will not exceed 0.10 grains per dry standard cubic foot corrected to 12% CO₂.

Qualification:

Operation shall not begin until a permit is issued by the Solid Waste Division for disposal of the incinerator ash.

ESTIMATED COST \$ _____ TOTAL PROJECT \$ 450,000

COMMENCEMENT OF INSTALLATION 4-30-80

COMMENCEMENT OF OPERATION 10-30-80

REVIEWED BY JB APPROVED BY JAM

RECOMMENDATION Approval with Qualification

ASSIGNED PERMIT NUMBER 200-AI (Modification)

COMMISSION MINUTE ORDER NUMBER _____