

MINUTE ORDER NO. 79-58

Air Permits

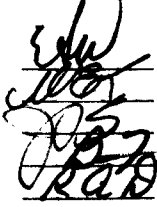
PAGE 1 OF 2 PAGES

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>
126-A (Modification)	Vertac, Incorporated West Helena	\$ 28,000
224-A (Modification)	Arkansas Kraft Corporation Morrilton	275,000
362-A (Modification)	Stauffer Chemical Company Little Rock	50,000
375-A (Modification)	CTS Corporation Bentonville	10,000
401-A (Modification)	Epoxyn Products (Fisher Scientific Co.) Mountain Home	-
552-A (Modification)	Ethyl Corporation Magnolia	50,000
578-A	Bandmill Ready-Mix Inc. Melbourne	2,500
579-A	North American Car Corporation East Camden	25,000
580-A	International Paper Company Pine Bluff	-
581-A	Reynolds and Williams, Inc. Jonesboro	42,100
582-A	Dow Chemical Corporation Russellville	10,000

COMMISSIONERS




CHAIRMAN

SUBMITTED BY John A. Mitchell DATE PASSED 11-16-79

MINUTE ORDER NO. 79-59

Air Permits (continued)

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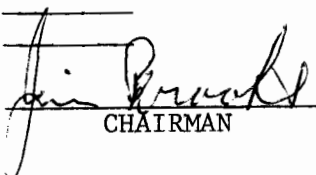
<u>PERMIT NO.</u>	<u>FACILITY & LOCATION</u>	<u>COST</u>
583-A	Alcoa Bauxite	\$ 2,884
584-A	Arkansas Poultry Company Batesville	60,000
585-A	Endevco, Inc. Garland	50,000
586-A	NER Data Products, Inc. Blytheville	-
587-A	A. O. Smith-Inland, Inc. Little Rock	-
588-A	Remington Arms Company Hazen	20,000

APPLICATION FOR PERMIT - INCINERATORS

336-AI	City of Batesville Batesville	-
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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 11-16-79

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

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Vertac, Incorporated

West Helena

CSN: 540068 CASE REFERENCES: _____

FIRST SUBMITTAL: 9-25-79 AMENDED: _____

SUMMARY:

Vertac requests permission to manufacture two (2) similar chemicals in an already permitted facility.

The two chemicals - permethrin and cypermethrin, have already been manufactured in the facility on a trial basis with no adverse environmental effects. Additionally, Vertac proposes to install a vacuum pump and an additional caustic scrubber to further reduce any chances of unnecessary emissions.

Total emissions are estimated at less than 5 pounds an hour.

ESTIMATED COST: \$28,000 TOTAL PROJECT: \$300,000

COMMENCEMENT OF INSTALLATION: 10/10/79 COMMENCEMENT OF OPERATION: 11/1/79

REVIEWED BY: PDD APPROVED BY: JAM

RECOMMENDATION: Approval ASSIGNED PERMIT NUMBER: 126-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: Arkansas Kraft Corporation

Morrilton

CSN: 150001

CASE REFERENCES: _____

FIRST SUBMITTAL: 8-23-79

AMENDED: _____

SUMMARY:

Arkansas Kraft Corporation proposes to install and operate a wood waste fuel drying system at its Kraft pulp mill in Morrilton. The proposed system will use flue gas from two boilers, which is presently being wasted to dry 60,000 pounds per hour of wood waste from 50% moisture content to 35% moisture. By the use of flue gas, visible emissions are expected to decrease. All emissions will be vented to the atmosphere through a common stack, with particulate emissions expected to be no more than the sum of the two present boilers as listed in the SIP.

Qualification: Source sampling shall be undertaken after completion of construction to determine emission rate through the common stack.

ESTIMATED COST: 275,000

TOTAL PROJECT: 550,000

COMMENCEMENT OF INSTALLATION: 9-1-79

COMMENCEMENT OF OPERATION: 1-1-80

REVIEWED BY: RMM

APPROVED BY: JAM

RECOMMENDATION: Approval with Qualification

ASSIGNED PERMIT NUMBER: 224-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:

Arkansas Kraft Corporation proposes the installation and operation of a waste wood fuel drying system for its #1 and #2 wood waste boilers at its kraft mill in Morrilton.

Flue gas from the boilers which is presently being wasted, will be used to dry 60,000 pounds an hour of wood chips from 50 to 35 percent moisture content. This installation will improve boiler efficiency and will reduce visible emissions to the atmosphere.

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 Conway County Courthouse, Morrilton.

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 October, 1979.

Jarrell E. Southall
Director

PUBLIC NOTICES MAILED OCTOBER 11, 1979

ARKANSAS KRAFT CORPORATION OF MORRILTON, ARKANSAS

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

Mr. Bobby J. McCoy, Director
Arkansas Department of Local Services
Suite 900 - First National Building
Little Rock, Arkansas 72201

The Honorable Gerald Laux
Mayor of Morrilton
City Hall
Morrilton, Arkansas 72110

The Honorable David Trafford
Conway County Judge
Conway County Courthouse
Morrilton, Arkansas 72110

Mr. Edwin M. Read
Vice President and Mill Manager
Arkansas Kraft Corporation
Post Office Box 711
Morrilton, Arkansas 72110

Mr. Jack W. Bland
Conway County Clerk
Conway County Courthouse
Morrilton, Arkansas 72110

The Arkansas Gazette
112 West Third Street
Little Rock, Arkansas 72201

The Arkansas Democrat
East Capitol and Scott Streets
Little Rock, Arkansas 72201

The Morrilton Democrat
106 East Railroad
Morrilton, Arkansas 72110

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

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Stauffer Chemical Company

Little Rock

CSN: 600001 CASE REFERENCES: _____

FIRST SUBMITTAL: 10-3-79 AMENDED: _____

SUMMARY:

Stauffer proposes the installation of a second Carter Day bag type dust collector. The installation will be identical to the existing facility on the south portion of the plant.

The collector will pull emissions from elevators, magnetic operators, vibrating screens, conveyors, and grinding mills. The manufacturer guarantees the efficiency of the collectors to be greater than 99%.

ESTIMATED COST: \$50,000 TOTAL PROJECT: \$90,000

COMMENCEMENT OF INSTALLATION: 10/1/79 COMMENCEMENT OF OPERATION: 11/1/79

REVIEWED BY: PDD APPROVED BY: JAM

RECOMMENDATION: Approval ASSIGNED PERMIT NUMBER: 362-A (Modification)

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:

Stauffer Chemical Company of Little Rock proposes the installation of a second Carter Day bag type dust collector. The installation will be identical to the existing facility on the south portion of the plant.

The collector will pull emissions from elevators, magnetic separators, vibrating screens, conveyors, and grinding mills.

The manufacturer guarantees the efficiency of the collector to be greater than 99%.

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 Little Rock Public Library, 700 Louisiana, 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 23rd day of October, 1979.

Jarrell E. Southall
Director

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

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: CTS Corporation

Bentonville

CSN: 040110 CASE REFERENCES: _____

FIRST SUBMITTAL: 9-10-79 AMENDED: _____

SUMMARY:

CTS proposes the expansion of its facility at Bentonville for the manufacture of electronic components. The process consists of silk screening, cleaning, drying, soldering, and degreasing of very small electronic components. Total predicted emissions will be less than five pounds an hour.

ESTIMATED COST: 10,000 TOTAL PROJECT: 100,000

COMMENCEMENT OF INSTALLATION: 10/1/79 COMMENCEMENT OF OPERATION: 4/1/79

REVIEWED BY: PDD APPROVED BY: JAM

RECOMMENDATION: Approval ASSIGNED PERMIT NUMBER: 375-A (Mod.)

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

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Epoxy Products (Fisher Scientific Co.)
Mountain Home

CSN: 030027 CASE REFERENCES: _____

FIRST SUBMITTAL: 9-13-79 AMENDED: _____

SUMMARY:

Epoxy Products proposes to expand its pilot plant operation for the production of laboratory furniture tops at Mountain Home. Epoxy resins and silica fillers are mixed in a tank at 300°F and then further mixed with pigment, hardner and a catalyst. Phthalic anhydride is used as a hardner. Emissions of silica filler will be controlled by a fabric filter. Almost all epoxy and phthalic anhydride vapors will be oxidized in a curing oven.

Qualification: After full operation has been achieved, sampling shall be done to determine emission rates.

ESTIMATED COST: _____ TOTAL PROJECT: 3,000,000

COMMENCEMENT OF INSTALLATION: Complete COMMENCEMENT OF OPERATION: 11-1-79

REVIEWED BY: RMM APPROVED BY: JAM

RECOMMENDATION: Approval with Qualification ASSIGNED PERMIT NUMBER: 401-A (Mod.)

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

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Ethyl Corporation

Magnolia

CSN: 140028 CASE REFERENCES: _____

FIRST SUBMITTAL: 10-11-79 AMENDED: _____

SUMMARY:

Ethyl Corporation proposes the construction of a spray dryer to produce a dry calcium bromide product.

Ethyl currently has a permit to produce an aqueous solution of calcium bromide. Emissions from the spray dryer will be vented through a wet scrubber to reduce atmospheric emissions. The water from the wet scrubber will be recirculated to the spray dryer for recovery of any product collected. The estimated efficiency of the scrubber is greater than 98.5%.

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

COMMENCEMENT OF INSTALLATION: 6/1980 COMMENCEMENT OF OPERATION: 10/1980

REVIEWED BY: PDD APPROVED BY: JAM

RECOMMENDATION: Approval ASSIGNED PERMIT NUMBER: 552-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: Bandmill Ready-Mix Inc.

Melbourne

CSN: 330007 CASE REFERENCES: _____

FIRST SUBMITTAL: 9-11-79 AMENDED: _____

SUMMARY:

Bandmill Ready-Mix Inc. proposes to install a fabric filter on an existing concrete mix plant to control dust emissions. The filter will have 265 square feet of filter area. Particulate emissions are estimated to be less than 0.1 pounds per hour.

ESTIMATED COST: 2,500 TOTAL PROJECT: 2,500

COMMENCEMENT OF INSTALLATION: _____ COMMENCEMENT OF OPERATION: _____

REVIEWED BY: RMM APPROVED BY: JAM

RECOMMENDATION: Approval ASSIGNED PERMIT NUMBER: 578-A

REV. 9/79

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

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: North American Car Corporation

East Camden

CSN: 520060 CASE REFERENCES: _____

FIRST SUBMITTAL: 9-24-79 AMENDED: _____

SUMMARY:

North American Car Corporation proposes the construction of a tank car cleaning and repair operation.

The cars to be cleaned will have contained ammonia and liquified petroleum gas (LPG). Emissions from the cars will be controlled by a smokeless flare. Any water condensate from the steaming operation will be collected in a diked area and held for off site disposal.

ESTIMATED COST: \$25,000 TOTAL PROJECT: \$90,000

COMMENCEMENT OF INSTALLATION: 11-1-79 COMMENCEMENT OF OPERATION: 12-1-79

REVIEWED BY: PDD APPROVED BY: JAM

RECOMMENDATION: Approval ASSIGNED PERMIT NUMBER: 579-A

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

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: International Paper Company

Pine Bluff

CSN: 350016 CASE REFERENCES: _____

FIRST SUBMITTAL: 8-24-79 AMENDED: _____

SUMMARY:

The International Paper Company will install multicyclone dry dust collectors on the bark boiler at their Pine Bluff paper mill to provide better control of particulate emissions.

The new collectors will be installed as a secondary control system following the existing Buell dust collectors on the boiler.

The additional control equipment will reduce particulate emissions from approximately 350 pounds per hour to 150 pounds per hour.

ESTIMATED COST: _____ TOTAL PROJECT: 1,700,000

COMMENCEMENT OF INSTALLATION: _____ COMMENCEMENT OF OPERATION: 10-15-80

REVIEWED BY: JB APPROVED BY: JAM

RECOMMENDATION: Approval ASSIGNED PERMIT NUMBER: 580-A

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

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Reynolds and Williams, Inc.

Jonesboro

CSN: 882020 CASE REFERENCES: _____

FIRST SUBMITTAL: 10-3-79 AMENDED: _____

SUMMARY:

Reynolds and Williams, Inc. proposes the installation of a new Cedar Rapids Model 8828 drum mix asphalt plant in Jonesboro. At the maximum production rate of 356 tons per hour, the maximum particulate emission rate will be 13.7 pounds per hour. A venturi 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 greater than 250 tons per year, a PSD permit from the U. S. Environmental Protection Agency is required. Dispersion modelling performed by the Department predicts that at the maximum receptor, approximately 16 per cent of the 24 hour PSD increment is consumed by this source.

QUALIFICATION:

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

ESTIMATED COST: 42,100 TOTAL PROJECT: 550,000

COMMENCEMENT OF INSTALLATION: Upon Approval COMMENCEMENT OF OPERATION: _____

REVIEWED BY: CDH APPROVED BY: JAM

RECOMMENDATION: Approval with Qualification ASSIGNED PERMIT NUMBER: 581-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:

Reynolds and Williams, Incorporated proposes the installation of a new asphalt plant in Jonesboro. The particulate emissions will be controlled by a Venturi wet scrubber with a maximum emission rate less than 14 pounds per hour.

A Prevention of Significant Deterioration (PDS) permit from the U. S. E. P. A. regional office in Dallas is also required. Dispersion modelling predicts that the PSD increment consumption at the maximum point will be less than 16% of the increment. The plant must also comply with the federal New Source Performance Standards which requires performance testing to certify that the particulate emission rate is less than 0.04 grains per standard dry cubic foot.

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 Craighead County Courthouse, 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 23rd day of October, 1979.

Jarrell E. Southall
Director

PUBLIC NOTICES MAILED OCTOBER 23, 1979

REYNOLDS AND WILLIAMS, INCORPORATED OF JONESBORO, ARKANSAS

Ms. Adlene Harrison, Regional Administrator
Environmental Protection Agency
Region vi
First International Building
1201 Elm
Dallas, Texas 75270
ATTENTION: Mr. William H. Winders

Mr. Bobby J. McCoy, Director
Arkansas Department of Local Services
Suite 900 - First National Building
Little Rock, Arkansas 72201

Mr. James H. Reynolds, President
Reynolds and Williams, Incorporated
Post Office Box 1207
Little Rock, Arkansas 72203

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. Harold Thompson
Craighead County Clerk
Craighead County Courthouse
Jonesboro, Arkansas 72401

The Jonesboro Sun
518 Carson Street
Jonesboro, Arkansas 72401

The Arkansas Gazette
112 West Third Street
Little Rock, Arkansas 72201

The Arkansas Democrat
East Capitol Avenue and Scott Streets
Little Rock, Arkansas 72201

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

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Dow Chemical Corporation

Russellville

CSN: 580011 CASE REFERENCES: _____

FIRST SUBMITTAL: 9-17-79 AMENDED: _____

SUMMARY:

Dow proposes the construction of a plating line at Russellville.

Before the metal can be plated, it must be degreased, cleaned, and dried.

Total emission other than dry air will be less than two pounds an hour. Dow also proposes to install a small package boiler to supply heat for the process.

ESTIMATED COST: \$10,000 TOTAL PROJECT: \$1,300,000

COMMENCEMENT OF INSTALLATION: 10/15/79 COMMENCEMENT OF OPERATION: 6/01/80

REVIEWED BY: PDD APPROVED BY: JAM

RECOMMENDATION: Approval ASSIGNED PERMIT NUMBER: 582-A

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

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Alcoa

Bauxite

CSN: 630010 CASE REFERENCES: _____

FIRST SUBMITTAL: 9-24-79 AMENDED: _____

SUMMARY:

The Aluminum Company of America (ALCOA) proposes the installation and operation of an additional ballformer mill in its tabular plant at its operations at Bauxite.

The ballformer takes ground ore and shapes the alumina into ball form to be fired for hardening. Particulate control will be achieved by the use of a baghouse. Alcoa's tabular process is considered proprietary information and is held in confidentiality under Section 4(e) of the State Implementation Plan (SIP).

ESTIMATED COST: \$2,884 TOTAL PROJECT: \$359,000

COMMENCEMENT OF INSTALLATION: 08/01/79 COMMENCEMENT OF OPERATION: 11/15/79

REVIEWED BY: RMMc APPROVED BY: JAM

RECOMMENDATION: Approval ASSIGNED PERMIT NUMBER: 583-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 Aluminum Company of America proposes the installation and operation of an additional ballformer mill for its tabular plant at its operation at Bauxite.

Ground ore is formed into balls and fired for hardening. Particulate control will be achieved by the use of a baghouse. Alcoa's tabular process is considered confidential under Section 4(e) of the Arkansas Plan of Implementation.

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 Clerk's Office, 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 29th day of October, 1979.

Jarrell E. Southall
Director

PERMITS MAILED MONDAY, OCTOBER 29, 1979

ALUMINUM COMPANY OF AMERICA, BAUXITE, ARKANSAS

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

Mr. Bobby J. McCoy, Director
Arkansas Department of Local Services
First National Building - Suite 900
Little Rock, Arkansas 72201

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

The Honorable Fred E. Caldwell
Mayor of Bauxite
City Hall
Bauxite, Arkansas 72011

The Honorable Wayne Bishop
Saline County Judge
Saline County Courthouse
Benton, Arkansas 72011

The Benton Courier
322 North Main
Benton, Arkansas 72011

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

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

Mr. George Ramsey
Saline County Clerk
Saline County Courthouse
Benton, Arkansas 72011

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

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Arkansas Poultry Company

Batesville

CSN: 320043 CASE REFERENCES: _____

FIRST SUBMITTAL: 10-24-79 AMENDED: _____

SUMMARY:

Arkansas Poultry at Batesville is expanding its rendering operation by the installation of three additional cookers. In order to control odors that are a part of the rendering process, two air cooled condensers will be used on the vapor stream from the cookers. The condenser will separate the steam from the noncondensables, with the noncondensable gases being routed to the plant boiler for incineration.

ESTIMATED COST: 60,000 TOTAL PROJECT: 500,000

COMMENCEMENT OF INSTALLATION: 10-1-79 COMMENCEMENT OF OPERATION: 12-1-79

REVIEWED BY: RMM APPROVED BY: JAM

RECOMMENDATION: Approval ASSIGNED PERMIT NUMBER: 584-A

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

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Endevco, Inc. (Cummings Gas Field)

Garland

CSN: 460028

CASE REFERENCES: _____

FIRST SUBMITTAL: 6-5-79

AMENDED: 10-31-79

SUMMARY:

Endevco proposes to construct and operate a natural gas well and treating dehydration plant in the Cummings Field in Miller County. Endevco will operate the plant for the producers, McCormick Oil and Gas Company.

The plant will treat 8 million cubic feet per day of natural gas, and will consist of a diethanolamine treating unit to remove hydrogen sulfide and carbon dioxide and a triethylene glycol dehydration unit to remove water. The treated gas will feed the Texas Eastern pipeline.

The principal emission source will be a 100 ft. flare stack, emitting up to 460 pounds per hour (2015 tons per year) of sulfur dioxide (SO₂). The source is subject to EPA Prevention of Significant Deterioration (PSD) requirements, and a PSD application is currently being processed by the EPA. The source is also a major source of SO₂ under the State Implementation Plan (SIP), but only the public notice requirement of the SIP is applicable.

Dispersion modeling conducted by the Department indicates that maximum SO₂ concentrations from the flare will be less than 54% of the 24 hour Class II PSD increment and 21% of the annual increment. Modeling also indicates compliance with the Arkansas 30 minute standard. There are no other significant SO₂ sources in the area.

The Department will not require control of SO₂ emissions, as the applicant has demonstrated that a sulfur recovery plant would increase total costs by about 78%, which would be an unjustifiable expense and could make the project uneconomical.

ESTIMATED COST: 50,000

TOTAL PROJECT: 1,400,000

COMMENCEMENT OF INSTALLATION: 12-17-79

COMMENCEMENT OF OPERATION: 3-15-80

REVIEWED BY: STC

APPROVED BY: JAM

RECOMMENDATION: Approval

ASSIGNED PERMIT NUMBER: 585-A

REV. 9/79

PUBLIC NOTICE

Pursuant to Section 5118, 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:

Endevco proposes to construct and operate a natural gas well and treating dehydration plant in the Cummings Field in Miller County. Endevco will operate the plant for the producers, McCormick Oil and Gas Company.

The plant will treat 8 million cubic feet per day of natural gas, and will consist of a diethanolamine treating unit to remove hydrogen sulfide and carbon dioxide and a triethylene glycol dehydration unit to remove water. The treated gas will feed the Texas Eastern pipeline.

The principal emission source will be a 100 ft. flare stack, emitting up to 460 pounds per hour (2015 tons per year) of sulfur dioxide (SO₂). The source is subject to EPA Prevention of Significant Detērioration (PSD) requirements, and a PSD application is currently being processed by the EPA. The source is also a major source of SO₂ under the State Implementation Plan (SIP), but only the public notice requirement of the SIP is applicable.

Dispersion modeling conducted by the Department indicates that maximum SO₂ concentrations from the flare will be less than 54% of the 24 hour Class II PSD increment and 21% of the annual increment. Modeling also indicates compliance with the Arkansas 30 minute standard. There are no other significant SO₂ sources in the area.

The Department will not require control of SO₂ emissions, as the applicant has demonstrated that a sulfur recovery plant would increase total costs by about 78%, which would be an unjustifiable expense and could make the project uneconomical.

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 Miller County Courthouse, Texarkana.

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

Dated this 12th day of November, 1979.

Jarrell E. Southall
Director

PUBLIC NOTICES MAILED NOVEMBER 12, 1979

ENDEVCO, INC., GARLAND, ARKANSAS

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

Mr. Bobby J. McCoy, Director
Arkansas Department of Local Services
Suite 900 - First National Building
Little Rock, Arkansas 72201

Mayor Martha G. Franklin
City Hall
Garland, Arkansas 71839

The Honorable Sam Rose
Miller County Judge
Miller County Courthouse
Texarkana, Arkansas 75501

Mr. James W. Bryant
Endevco, Inc.
6440 N. Central Expressway
6th Floor University Tower
Dallas, Texas 75206

Librarian
Texarkana Public Library
901 State Line Avenue
Texarkana, Arkansas 75501

The Texarkana Gazette/Daily News
Box 621
Texarkana, TX 75501

The Arkansas Democrat
East Capitol and Scott Streets
Little Rock, Arkansas 72201

The Arkansas Gazette
112 West Third Street
Little Rock, Arkansas 72201

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

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: NER Data Products, Inc.

Blytheville

CSN: 470057 CASE REFERENCES: _____

FIRST SUBMITTAL: 10-29-79 AMENDED: _____

SUMMARY:

NER proposes the installation of a computer ribbon coating facility in Blytheville. The operation will consist of one machine through which polyester film is wound. The coating is applied in two steps with drying occurring after each application. As proposed, approximately one hundred pounds per hour of solvent will be emitted. The applicant has presented evidence which indicates control of the solvents is not economically feasible at this time. However, the applicant believes water-based coating compounds will be available within two years. If the machine were to be operated at its maximum rate for extended periods of time, the calculated emission would exceed 250 tons per year, and therefore a PSD permit would be required.

Qualifications:

1. Before January 1, 1982, applicant shall submit an application for permit modification reflecting a reduction in solvent emissions, or applicant shall present evidence that said reduction is not feasible at that time.
2. The coating machine shall not be operated more than 4,500 hours in any yearly period. The hours of operation shall be recorded, and reported to the Department semi-annually.

ESTIMATED COST: _____ TOTAL PROJECT: 200,000

COMMENCEMENT OF INSTALLATION: 12-1-79 COMMENCEMENT OF OPERATION: 1-2-80

REVIEWED BY: CDH APPROVED BY: JAM

RECOMMENDATION: Approval with Qualifications ASSIGNED PERMIT NUMBER: 586-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:

NER Data Products, Incorporated proposes the installation of a computer ribbon coating facility at 301-303 South 15th Street in Blytheville.

The operation will consist of one machine through which polyester film is wound. The coating is applied in two steps with drying occurring after each application. As proposed, approximately one hundred pounds per hour of solvent will be emitted. The applicant has presented evidence that control of the solvent emissions is not economically feasible at this time. However, NER Data believes water based coating compounds will be available within two years. The permit is therefore qualified to require that before January 1, 1982, NER Data shall submit an application for permit modification reflecting a reduction in solvent emissions, or NER Data shall present evidence that said reduction is not feasible at that time.

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 Mississippi County Courthouse, Blytheville, Arkansas.

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

Dated this 14th day of January, 1980

Jarrell E. Southall
Director

PUBLIC NOTICES MAILED NOVEMBER 12, 1979

NER DATA PRODUCTS, INC., BLYTHEVILLE, ARKANSAS

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

The Honorable A. A. Banks
Mississippi County Judge
Mississippi County Courthouse
Blytheville, Arkansas 72315

Mayor Tom Little
City Hall
Blytheville, Arkansas 72315

Mr. Bobby J. McCoy, Director
Arkansas Department of Local Services
Suite 900 - First National Building
Little Rock, Arkansas 72202

Mr. Ralph N. March, President
NER Data Products, Inc.
1712 N. Broadway
Blytheville, Arkansas 72315

Librarian
Blytheville Public Library
200 N. 5th Street
Blytheville, Arkansas 72315

The Blytheville Courier News
Broadway and Moultrie Streets
Blytheville, Arkansas 72315

The Arkansas Democrat
East Capitol and Scott Streets
Little Rock, Arkansas 72201

The Arkansas Gazette
112 West Third Street
Little Rock, Arkansas 72201

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: 11-9-79 AMENDED: _____

SUMMARY:

A. O. Smith-Inland operates a plant for the manufacture of glass reinforced plastic pipe, which was duly registered in 1969. Since that time the company has made a number of minor equipment changes which have resulted in a net reduction in emissions, and has submitted a permit application which reflects these changes. Emissions consist of 384 tons per year of total hydrocarbons, including 320 tons per year of regulated volatile organic compounds. The company is developing emission control systems, to be installed by mid-1981, which should reduce volatile organic compound emissions by more than 50%. Particulate sources are well controlled and have negligible emissions.

Technical data is held confidential under Section 3(c) of the Air Code.

ESTIMATED COST: _____ TOTAL PROJECT: _____

COMMENCEMENT OF INSTALLATION: Installed COMMENCEMENT OF OPERATION: Operating

REVIEWED BY: STC APPROVED BY: JAM

RECOMMENDATION: Approval ASSIGNED PERMIT NUMBER: 587-A

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

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Remington Arms Company

Hazen

CSN: 590017 CASE REFERENCES: _____

FIRST SUBMITTAL: 11-2-79 AMENDED: _____

SUMMARY:

Remington Arms proposes the construction of a powder metal plant at Hazen. The plant will manufacture various small machined parts. Metal powder will be received in drums and mixed to specification. The blended mix is compacted into a mold with a hydraulic press. The mold is then heated to sintering temperature in an electric furnace. The parts are then cleaned and washed before they are tested and stored for shipment. Total emissions will be less than five pounds an hour.

ESTIMATED COST: 20,000 TOTAL PROJECT: 4,000,000

COMMENCEMENT OF INSTALLATION: 11-15-79 COMMENCEMENT OF OPERATION: 6-1-80

REVIEWED BY: PDD APPROVED BY: JAM

RECOMMENDATION: Approval ASSIGNED PERMIT NUMBER: 588-A

REV. 9/79

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

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: City of Batesville

Batesville

CSN: 320044 CASE REFERENCES: _____

FIRST SUBMITTAL: 10-29-79 AMENDED: _____

SUMMARY:

The City of Batesville proposes the installation of an incineration/heat recovery facility adjacent to the General Tire and Rubber plant on Highway 233. The equipment will consist of a Consumat CS200 incinerator with automatic ash removal to allow continuous operation, and a boiler for steam production. Municipal waste and industrial waste from General Tire will be consumed up to the maximum capacity of 50 tons per day. The steam is to be sold to General Tire and Rubber.

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

ESTIMATED COST: _____ TOTAL PROJECT: 620,500

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

REVIEWED BY: CDH APPROVED BY: JAM

RECOMMENDATION: Approval with Qualification ASSIGNED PERMIT NUMBER: 336-AI

DEPARTMENT OF POLLUTION CONTROL & ECOLOGY
 FINANCIAL STATEMENT
 JULY 1, 1979 - OCTOBER 30, 1979

APPROPRIATION 357 HMA (State)

	<u>Appropriated</u>	<u>Expended & Encumbered</u>	<u>Balance</u>
Regular Salaries	\$1,082,176.00	\$333,954.31	\$ 748,221.69
Extra Help	13,025.00	6,694.03	6,330.97
Maint. & Operation	233,204.00	144,178.20	89,025.80
S.S., Ret., Ins.	217,791.00	56,636.80	161,154.20
Travel	24,562.00	13,663.00	10,899.00
Equipment	51,175.00	5,305.62	45,869.38
DP Rent	5,498.00	-0-	5,498.00
Totals	<u>\$1,627,431.00</u>	<u>\$560,431.96</u>	<u>\$1,066,999.04</u>

APPROPRIATION 358 FYP (Federal)

	<u>Appropriated</u>	<u>Expended & Encumbered</u>	<u>Balance</u>
Regular Salaries	\$1,614,601.00	\$224,139.66	\$1,390,461.34
Extra Help	17,297.00	2,039.00	15,258.00
Maint. & Operation	349,636.00	215,472.00	134,164.00
S.S., Ret., Ins.	323,971.00	40,672.79	283,298.21
Travel	101,464.00	54,839.05	46,624.95
Contractual	649,979.00	271,731.63	378,247.37
Equipment	219,090.00	35,239.58	183,850.42
DP Rent	11,450.00	636.85	10,813.15
Totals	<u>\$3,287,488.00</u>	<u>\$844,770.56</u>	<u>\$2,442,717.44</u>

APPROPRIATION 359 MWD (Wastewater License)

	<u>Appropriated</u>	<u>Expended & Encumbered</u>	<u>Balance</u>
Maint. & Operation	\$ 2,271.00	\$ -0-	\$ 2,271.00
Travel	745.00	218.44	526.56
Totals	<u>\$ 3,016.00</u>	<u>\$ 218.44</u>	<u>\$ 2,797.56</u>

APPROPRIATION 1HR (Air Research Grant)

	<u>Appropriated</u>	<u>Expended & Encumbered</u>	<u>Balance</u>
Research	\$ 81,159.72	\$ 13,797.50	\$ 67,362.22
Totals	<u>\$ 81,159.72</u>	<u>13,797.50</u>	<u>\$ 67,362.22</u>

OTHER APPROPRIATIONS (No--Expenditures)

	<u>Balance</u>
242 - Abandoned Mine Reclamation	\$150,000.00
360 - Strip Mine Reclamation (Gravel)	150,000.00
244 - Strip Mine Reclamation	500,000.00
243 - Surface Coal Mining Program	200,000.00
	<u>\$1,000,000.00</u>

DEPARTMENT TOTALS

	<u>Appropriated</u>	<u>Expended & Encumbered</u>	<u>Balance</u>
	\$5,999,094.72	\$1,419,218.46	\$4,579,876.26

FJD

Donna

Frank J. Dillard & Associates

CIVIL/ENVIRONMENTAL ENGINEERING
PLANNING • DESIGN
4631 SHETLAND LANE • HOUSTON, TEXAS 77027 • 713—629-0688

October 8, 1979

Arkansas Department of Pollution
Control & Ecology
8001 National Drive
Little Rock, Arkansas 72219

Received 11-14-79

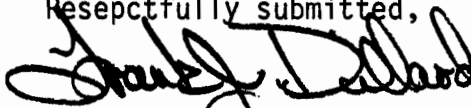
Attention: Mr. Jarrell E. Southall

Reference: November Commission Meeting

Dear Mr. Southall:

It has only come to my attention today that the November meeting of the Commission of ADPCE will be on November 16, 1979 rather than the last friday of the month. On behalf of Delta Specialty Inc. I wish to request the opportunity to speak before the Commission at this meeting. By the time this letter arrives it may be past the deadline, however, we receive no formal notice of the meeting even though we are strongly involved in present regulatory activities of the Commission. Please provide us with the opportunity to speak and additionally please place Delta Specialty on the mailing list for notices of the future meetings.

Respectfully submitted,



Frank J. Dillard, P.E.
Principal
Exec. V.P. - Delta Specialty