

MINUTE ORDER NO. 80-64

SUMMARY REPORTS
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>
224-A Modification	Arkansas Kraft Corporation Morrilton	\$ -
360-A Modification	National By-Products, Inc. Little Rock	300,000
634-A	Baldwin DeQueen	5,000
635-A	Porocel Corporation Little Rock	400,000
636-A	DeQueen Sand and Gravel DeQueen	57,760

APPLICATION FOR PERMIT - INCINERATORS

349-AI	Conway Memorial Hospital Conway	-
350-AI (Temporary)	Maybelline Company North Little Rock	-
351-AI (Temporary)	Dow Chemical Company Russellville	-

COMMISSIONERS

[Handwritten signatures and initials]

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,

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CHAIRMAN

SUBMITTED BY Wilson Tolefree DATE PASSED 11-21-80

ARKANSAS DEPARTMENT OF
POLLUTION CONTROL AND ECOLOGY

LOCATION - SUBJECT: _____

MINUTE ORDER NO. _____

SUMMARY REPORTS (Cont'd)
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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.

COMMIS-
SIONERS

SUBMITTED BY Wilson Tolefree DATE PASSED 11-21-80

CHAIRMAN

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 224-A (Modification)

FIRST SUBMITTAL 8-23-79 AMENDED 10-31-80

SUMMARY:

Permit number 224-A (Modification) was issued to Arkansas Kraft on November 29, 1979, for the installation and operation of a wood waste fuel drying system. The flue gas from the numbers 1 and 2 bark boilers was to be vented through a common stack with no increase in particulate emissions. However, because of equipment limitations, not all of the flue gas can be utilized. Therefore, Arkansas Kraft is venting gases through the bark boilers and the bark dryer. Source sampling for 1980 has shown that the emission rate for particulate is one pound per hour more than sampling done in 1979 but still well within the limits of the SIP.

ESTIMATED COST: \$ - TOTAL PROJECT: \$ -

COMMENCEMENT OF INSTALLATION Complete COMMENCEMENT OF OPERATION Complete

RECOMMENDATION Approval ASSIGNED PERMIT NUMBER 224-A (Mod.)

REVIEWED BY RMM APPROVED BY WLT APPROVAL DATE 11-21-80

REV. 6/80

PUBLIC NOTICES MAILED NOVEMBER 10, 1980

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

Conway County Library
101 W. Church
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

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:

Permit number 224-A (Modification) was issued to Arkansas Kraft on November 29, 1979, for the installation and operation of a wood waste fuel drying system. The flue gas from the numbers 1 and 2 bark boilers was to be vented through a common stack with no increase in particulate emissions. However, because of equipment limitations, not all of the flue gas can be utilized. Therefore, Arkansas Kraft is venting gases through the bark boilers and the bark dryer. Source sampling for 1980 has shown that the emission rate for particulate is one pound per hour more than sampling done in 1979 but still well within the limits of the SIP.

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 10th day of November, 1980.

Jarrell E. Southall
Director

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

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY National By-Products, Inc.

Little Rock

CSN 600027 CASE REFERENCES _____

FIRST SUBMITTAL 11-6-80 AMENDED _____

SUMMARY:

National By-Products proposes the construction of a new building adjacent to their existing facility and the installation of new equipment to be used in their rendering operation. Six (6) batch cookers, which will be able to process 250,000 pounds of raw material per day, will be installed as a replacement to the continuous cooker now being used. The raw material will consist of roughly one-half poultry offal with the remaining half to be beef and pork offal. Odor control will be achieved by the use of a 100,000 CFM air scrubber and condenser system. The new scrubber will be used in conjunction with the existing scrubber. All non-condensibles from the condenser/scrubber will be burned in a boiler which has this capability.

ESTIMATED COST: \$ 300,000.00 TOTAL PROJECT: \$ 1,200,000.00

COMMENCEMENT OF INSTALLATION 12-1-80 COMMENCEMENT OF OPERATION 4-1-81

RECOMMENDATION Approval ASSIGNED PERMIT NUMBER 360-A (Mod.)

REVIEWED BY RMMc APPROVED BY WLT APPROVAL DATE 11-21-80

REV. 6/80

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

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY Baldwin

DeQueen

CSN 670004 CASE REFERENCES _____

FIRST SUBMITTAL 10-13-80 AMENDED _____

SUMMARY:

Baldwin proposes the installation of two additional paint spray booths at the DeQueen facility. Emissions will be controlled by paint spray filters. Proposed emissions are .02 pounds an hour from each booth.

ESTIMATED COST: \$ 5,000 TOTAL PROJECT: \$ 66,000

COMMENCEMENT OF INSTALLATION 11-20-80 COMMENCEMENT OF OPERATION 12-29-80

RECOMMENDATION Approval ASSIGNED PERMIT NUMBER 634-A

REVIEWED BY PDD APPROVED BY WLT APPROVAL DATE 11-21-80

REV. 6/80

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

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY Porocel Corporation

Little Rock

CSN 600004 CASE REFERENCES _____

FIRST SUBMITTAL 11-5-80 AMENDED _____

SUMMARY:

Porocel Corporation proposes to replace three scrubbers at its facility in Little Rock. A new scrubber, that will be fabricated by a consulting engineering firm, will be used to control particulate emissions from the ore dryer. Two baghouses will be used for particulate control on the milling process, the calcination kilns, and fugitive emissions. Permitted allowable emissions will be twenty-five (25) pounds per hour from the scrubber and five (5) pounds per hour from each baghouse.

Qualification: Source sampling shall be performed on the scrubber within sixty (60) days of operation.

ESTIMATED COST: \$ 400,000.00 TOTAL PROJECT: \$ 3,000,000.00

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

RECOMMENDATION Approval with ASSIGNED PERMIT NUMBER 635-A
Qualification

REVIEWED BY RMMC APPROVED BY WLT APPROVAL DATE 11-21-80

REV. 6/80

PUBLIC NOTICES MAILED NOVEMBER 13, 1980

POROCEL CORPORATION OF LITTLE ROCK, ARKANSAS

Ms. Adlene Harrison
Regional Administrator
Environmental Protection Agency
Region VI
First International Building
1201 Elm Street
Dallas, Texas
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 Webster L. Hubbell
Mayor of Little Rock
City Hall
Little Rock, Arkansas 72201

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

Mrs. Alice Gray
Little Rock Public Library
700 Louisiana
Little Rock, AR 72201

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

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

Mr. Walter G. Graupner
General Mgr.
Porocel Corporation
P. O. Box 509
Little Rock, Arkansas 72203

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:

Porocel Corporation proposes to replace three scrubbers at its facility in Little Rock. A new scrubber, that will be fabricated by a consulting engineering firm, will be used to control particulate emissions from the ore dryer. Two baghouses will be used for particulate control on the milling process, the calcination kilns, and fugitive emissions. Permitted allowable emissions will be twenty-five (25) pounds per hour from the scrubber and five (5) pounds per hour from each baghouse.

Qualification: Source sampling shall be performed on the scrubber within sixty (60) days of operation.

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 Pulaski County Courthouse, 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 13th day of November, 1980.

Jarrell E. Southall
Director

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

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY DeQueen Sand and Gravel Company, Inc.

DeQueen

CSN 882209 CASE REFERENCES _____

FIRST SUBMITTAL 10-31-80 AMENDED _____

SUMMARY:

DeQueen Sand and Gravel Company proposes the installation and operation of a Cedar Rapids Model 8828 drum mix asphalt plant at DeQueen. The maximum production capacity is 300 tons per hour with the normal operating rate to be 200 tons per hour. At the maximum production rate, the maximum particulate emission rate will be 9.5 pounds per hour. A Venturi wet scrubber will be used to comply with the Federal New Source Performance Standard limitation of 0.04 grains per dry standard cubic foot.

Qualification: This facility shall comply with all applicable New Source Performance Standards.

ESTIMATED COST: \$ 57,760.00 TOTAL PROJECT: \$ _____

COMMENCEMENT OF INSTALLATION 12-1-80 COMMENCEMENT OF OPERATION 12-31-80

RECOMMENDATION Approval with ASSIGNED PERMIT NUMBER 636-A
Qualification

REVIEWED BY RMc APPROVED BY WLT APPROVAL DATE 11-21-80

REV. 6/80

PUBLIC NOTICES MAILED NOVEMBER 17, 1980

DEQUEEN SAND AND GRAVEL COMPANY OF DEQUEEN

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 O. H. Durham
County Judge
Sevier County Courthouse
DeQueen, Arkansas 71832

The Honorable John S. Cox
Mayor of DeQueen
City Hall
DeQueen, Arkansas 71832

Ms. Sandra Dunn
Sevier County Clerk
Sevier County Courthouse
DeQueen, Arkansas 71832

Mr. Bruce Kennedy
President
DeQueen Sand and Gravel Co., Inc.
P. O. Box 5457
Texarkana, Texas 75501

The DeQueen Daily Citizen
404 DeQueen Avenue
DeQueen, Arkansas 71832

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

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

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:

DeQueen Sand and Gravel Company proposes the installation and operation of a Cedar Rapids Model 8828 drum mix asphalt plant at DeQueen. The maximum production capacity is 300 tons per hour with the normal operating rate to be 200 tons per hour. At the maximum production rate, the maximum particulate emission rate will be 9.5 pounds per hour. A Venturi wet scrubber will be used to comply with the Federal New Source Performance Standard limitation of 0.04 grains per dry standard cubic foot.

Qualification: This facility shall comply with all applicable 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 Sevier County Courthouse, DeQueen.

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

Dated this 17th day of November, 1980.

Jarrell E. Southall
Director

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

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY Conway Memorial Hospital
Conway

CSN 230084 CASE REFERENCES _____

FIRST SUBMITTAL 8-27-80 AMENDED 11-3-80

SUMMARY:

Conway Memorial Hospital proposes the installation of a Helms Model 3AC incinerator to dispose of approximately one thousand pounds per day of pathological and general waste. The unit is rated at 300 pounds per hour. The allowable particulate emission rate is 0.1 grains per dry standard cubic foot when corrected to twelve per cent carbon dioxide. As this is the first installation for this model incinerator, the qualification is required.

Qualification: Within the first thirty days of operation, the particulate emission rate shall be measured using testing techniques approved by the Department. The incinerator shall at all times be operated according to the operating instructions posted on or near the incinerator.

ESTIMATED COST: \$ _____ TOTAL PROJECT: \$ 8,500

COMMENCEMENT OF INSTALLATION _____ COMMENCEMENT OF OPERATION _____

RECOMMENDATION Approval ASSIGNED PERMIT NUMBER 349-AI

REVIEWED BY CDH APPROVED BY WLT APPROVAL DATE 11-21-80

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

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY Maybelline Company

North Little Rock

CSN 600578 CASE REFERENCES _____

FIRST SUBMITTAL 11-10-80 AMENDED _____

SUMMARY:

Maybelline operates a facility on I-40 outside of North Little Rock which manufactures cosmetics. Various wastes are produced which come under the purview of the hazardous waste regulations. Therefore, the current practice of ordinary landfilling will probably not be acceptable.

Maybelline is proposing the temporary installation of an incinerator for a testing period of approximately 30 days. During which, the particulate emission rate and composition, the constituents of the flue gases, and the properties of the residue shall be measured. The test data will then be used in the design of a permanent installation, and to determine the practicality of heat recovery.

This permit shall expire on January 15, 1981.

ESTIMATED COST: \$ _____ TOTAL PROJECT: \$ 55,000

COMMENCEMENT OF INSTALLATION _____ COMMENCEMENT OF OPERATION _____

RECOMMENDATION _____ ASSIGNED PERMIT NUMBER 350-AI (Temporary)

REVIEWED BY CDH APPROVED BY WLT APPROVAL DATE 11-21-80

REV. 6/80

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

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY Dow Chemical Company

Russellville

CSN 580011 CASE REFERENCES _____

FIRST SUBMITTAL 8-14-80 AMENDED 10-27-80

SUMMARY:

Dow Chemical operates a facility near Russellville which manufactures carbon anodes for use in chlorine cells. The following types and quantities of waste are generated:

- | | |
|--|------------------|
| 1. Paper and rags | 3,800 pounds/day |
| 2. Wood | 1,800 pounds/day |
| 3. Waste oil | 150 pounds/day |
| 4. Plastics | 5,200 pounds/day |
| 5. Hazardous Waste | |
| a) 2% phenol in water | 160 pounds/day |
| b) Dimethylaniline and methyl ethyl ketone peroxide in floor sweepings | 12 pounds/day |

Dow proposes the installation of an incinerator for a testing program to determine the viability of thermal destruction of each of the types of waste.

Qualifications:

- 1) This permit shall expire on July 1, 1981.
- 2) Prior to the testing of each type of waste, the methodology to be used (including, but not limited to, analysis of the stack gases and residue, measurement of temperatures and residence times) shall have been approved by the Department.

ESTIMATED COST: \$ _____ TOTAL PROJECT: \$ 133,000

COMMENCEMENT OF INSTALLATION _____ COMMENCEMENT OF OPERATION _____

RECOMMENDATION Approval with ASSIGNED PERMIT NUMBER 351-AI (Temporary)
Qualification

REVIEWED BY CDH APPROVED BY WLT APPROVAL DATE 11-21-80