

DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY  
D.A.P.C.

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Arkansas Cement Corporation

Foreman, Arkansas

CSN: <sup>410001</sup>~~310005~~

FIRST SUBMITTAL: 05/27/76 AMENDED: 09/15/76

CASE REFERENCES: \_\_\_\_\_

SUMMARY:

Arkansas Cement Corporation has submitted applications to amend Permit No. 75A in order that coal, rather than natural gas, can be used as the primary fuel to fire the three cement kilns operated by the Corporation at Foreman, Arkansas and, additionally, to replace the electrostatic precipitators currently serving the three kilns. In view of the historic unreliability of the three existing electrostatic precipitators, their replacement is considered necessary to assure continued compliance with provisions of the Arkansas Implementation Plan for Air Pollution Control (the Plan) and the Arkansas Air Pollution Control Code.

The scheduled commencement of operation of the coal system is anticipated during the first quarter of 1977. Completion of the replacement of the electrostatic precipitators is anticipated July, 1978.

ESTIMATED COST: \$5,540,000 TOTAL PROJECT: Coal - \$6,120,000

COMMENCEMENT OF INSTALLATION: \_\_\_\_\_

COMMENCEMENT OF OPERATION: ESP's - 07/1978

REVIEWED BY: CDH APPROVED: JES

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 75-A (MODIFICATION) 75 AR-1

COMMISSION MINUTE ORDER NUMBER: \_\_\_\_\_

Approval of the construction and operation of the coal system and replacement of the electrostatic precipitators is hereby granted under the provisions of the Arkansas Water and Air Pollution Control Act and the Arkansas Air Pollution Control Code subject to the following conditions:

- (1) The company shall promptly submit procedures which will assure maximum practicable control of the existing electrostatic precipitators through a program of intensive maintenance until such time that replacement of the precipitators is completed or compliance with the provisions of the Plan is attained under normal maintenance.
- (2) Full compliance with the provisions of the Air Pollution Control Code will be achieved no later than July 1, 1978.
- (3) Control of the coal handling system is to be accomplished in order to minimize fugitive emissions.

Issuance of this permit is granted solely with respect to the Air Code. It is recognized that additional information concerning emissions and schedules of construction will be necessary prior to the Commission's determination under the provisions of the Plan. Therefore, the applicant is hereby advised that the staff is directed to secure such information as may be required to satisfy the requirements of the Plan, including the development of a proposed revision to such Plan and the announcement of the necessary public hearing should a revision be deemed appropriate.

See Attached Minute Order approved by the Executive Committee on August 27, 1976 for background information.