

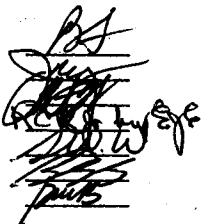
The Commission, having considered the following Applications for Permit submitted by the following respective firms and having reviewed the staff recommendations and the Summary Reports attached hereto does hereby approve said Applications subject to the conditions contained with the Application, Summary Reports, or amendments thereto, and Subsection 4(d) of the Arkansas Plan of Implementation; provided, however, that the applicant complies 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>
420-A	Frit Industries, Inc.	\$30,000

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



Ralph A. Dumas CHAIRMAN SUBMITTED BY Jarrell E. Southall DATE PASSED 77-42

DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Frit Industries, Inc.

Walnut Ridge, AR

CSN: 380019

FIRST SUBMITTAL: August 1, 1977 AMENDED: _____

CASE REFERENCES: _____

SUMMARY:

Frit Industries, Inc. has constructed a new plant for the manufacture of $ZnSO_4$ fertilizer. ZnO is reacted with H_2SO_4 in an agitated reactor, pumped through a filter press with a vacuum being pulled on the filtrate. The product, which is a combination of $ZnSO_4 \cdot H_2O$ and $ZnSO_4 \cdot 7H_2O$ is sent through a rotary dryer and collected in a bin. Dust control is by a baghouse with a rated 99.5% efficiency.

ESTIMATED COST: \$30,000 TOTAL PROJECT: \$1,000,000

COMMENCEMENT OF INSTALLATION: Completed

COMMENCEMENT OF OPERATION: 10/01/77

REVIEWED BY: RMM APPROVED BY: JES

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 420-A

COMMISSION MINUTE ORDER NUMBER: _____