

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- POLLUTION CONTROL EQUIPMENT

<u>PERMIT NO.</u>	<u>FACILITY & LOCATION</u>	<u>COST</u>
340-A	Dow Chemical Company Magnolia, Arkansas	\$20,000

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

[Handwritten signatures and initials]

Ray E. Southall
CHAIRMAN

SUBMITTED BY: Jarrell E. Southall, Chief DATE PASSED: 6/25/76
Division of Air Pollution Control

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

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Dow Chemical Company
Magnolia, Arkansas

CSN: 140011

FIRST SUBMITTAL: June 7, 1976 AMENDED: _____

CASE REFERENCES: _____

SUMMARY:

In accordance with terms of Permit No. 318-A, Dow Chemical U.S.A. has submitted a permit application for installation of a scrubber designed to reduce emissions of ethylene. As proposed, the scrubber would reduce ethylene emissions by 95% or to approximately nine lbs/hr. Application is recommended for approval subject to the following condition.

CONDITION: Within 60 days after commencement of the scrubber's operation Dow shall determine and report to the Department the degree of ethylene control afforded by the scrubber.

ESTIMATED COST: \$20,000 TOTAL PROJECT: ----

COMMENCEMENT OF INSTALLATION: July, 1976

COMMENCEMENT OF OPERATION: September, 1976

REVIEWED BY: CDH APPROVED: JES

RECOMMENDATION: APPROVED WITH CONDITION

ASSIGNED PERMIT NUMBER: 340-A

COMMISSION MINUTE ORDER NUMBER: _____