

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 - PROCESS CONTROL EQUIPMENT

<u>PERMIT NO.</u>	<u>FACILITY & LOCATION</u>	<u>COST</u>
329-A	Hudson Foods, Inc. Hope, Arkansas	\$ 70,000
270-A (Mod)	Transvaal, Inc. Jacksonville, Arkansas	

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]

Billy Fraw
CHAIRMAN

SUBMITTED BY Jarrell E. Southall DATED PASSED 5/28/76

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

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Hudson Foods, Inc.
Hope, Arkansas

CSN: 290035

FIRST SUBMITTAL: 4/15/76 AMENDED: _____

CASE REFERENCES: _____

SUMMARY:

Hudson Foods currently operates a plant near Hope which processes a maximum of 585,000 pounds of poultry per day. Hudson Foods proposes the installation of a facility adjacent to the poultry processing plant which will render the 200,000 pounds per day of by-products. The off gases from the cookers will go to an air condenser. The gases from the condenser, feather dryer, feather cookers, and perk pans will be treated with a venturi scrubber using water as the scrubbing medium. From the venturi scrubber, the gases will go to a packed bed scrubber. The building will be maintained under a negative pressure with an air change 14 times per hour through the packed bed scrubber.

ESTIMATED COST: \$70,000 TOTAL PROJECT: \$1,000,000

COMMENCEMENT OF INSTALLATION: Upon Approval

COMMENCEMENT OF OPERATION: June 15, 1976

REVIEWED BY: CDH APPROVED: JES

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 329-A

COMMISSION MINUTE ORDER NUMBER: _____

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

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Transvaal, Inc.
Jacksonville

CSN: 600028

FIRST SUBMITTAL: _____ AMENDED: _____

CASE REFERENCES: Modification of Permit No. 270-A

SUMMARY:

Transvaal proposes to add a secondary wet scrubber to the Dalapon rotoclone stack to further control emissions. Permit No. 270-A originally proposed 0.163 pounds per particulate emissions, but the control equipment did not achieve that emission rate. Transvaal proposes the addition of a secondary scrubber to bring emissions down to the permit level, or below.

QUALIFICATIONS: 1) The scrubber stack shall be sampled at least once during each drying cycle, and the results reported weekly to the Department until the effectiveness of the control equipment is demonstrated.

2) After effectiveness of control is demonstrated, sampling shall be performed and reported quarterly as a minimum, or as the Department's staff directs.

3) The operator, or some other responsible employee, shall keep a log sheet reporting visible emissions levels on an hourly basis during each drying cycle. The log sheet shall be available for inspection by the Department's staff. This qualification shall become effective on May 4, 1976.

(continued)

ESTIMATED COST: _____ TOTAL PROJECT: _____

COMMENCEMENT OF INSTALLATION: Upon Approval

COMMENCEMENT OF OPERATION: May 25, 1976

REVIEWED BY: TDR APPROVED: JES

RECOMMENDATION: Approval with Qualifications

ASSIGNED PERMIT NUMBER: 270-A Modified

COMMISSION MINUTE ORDER NUMBER: _____

4) Modification of existing equipment, including the addition of the secondary scrubber, shall be expeditiously accomplished in order that stack sampling can be conducted by Transvaal, and reported to the Department prior to May 28, 1976.

5) Notice is herewith given that Permit No. 270-A will be revoked by the Commission during its regularly scheduled meeting of May 28, 1976 unless Transvaal can demonstrate attainment of permitted emission rate.