

Void

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

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

SUBMITTED BY: Nekoosa Papers, Inc.
Ashdown, Arkansas

CSN: 410002

FIRST SUBMITTAL: November 17, 1976 AMENDED: _____

CASE REFERENCES: _____

SUMMARY:

Nekoosa plans to replace the existing demister pad control on their black liquor smelt dissolving tank vent with a Heil Model 728 Venturi scrubber. The scrubber will utilize a 75 HP fan and is designed for a 90+ % removal of particulates based on 30,000 cfm and a 3 gr/ft³ loading.

The more efficient scrubber system will provide a significant decrease in particulate emissions and will have no effect on recovery boiler load. Predicted particulate emission rate with the new scrubber installed is 1.04 pounds per hour.

ESTIMATED COST: \$90,000 TOTAL PROJECT: _____

COMMENCEMENT OF INSTALLATION: DECEMBER 1976

COMMENCEMENT OF OPERATION: APRIL 1, 1977 (approximate)

REVIEWED BY: JB APPROVED: JES

RECOMMENDATION: APPROVAL

ASSIGNED PERMIT NUMBER: 390-A

COMMISSION MINUTE ORDER NUMBER: _____