

DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY
DIVISION OF AIR POLLUTION CONTROL

SUMMARY REPORT RELATIVE TO PERMIT APPLICATION

NSPS

SUBMITTED BY: Nekoosa Papers Inc.

Ashdown

CSN: 410002

FIRST SUBMITTAL: 12/10/74 AMENDED: 01/04/78, 05/24/78

CASE REFERENCES: _____

SUMMARY:

Nekoosa Papers Inc. at Ashdown was issued Permit No. 287-A(Modification) on March 24, 1978, for the expansion of pulping capacity from 735 to 1300 tons per day of air dried pulp. The EPA in its PSD review determined that the proposed recovery boiler stack height of 295 feet would be inadequate to insure that the air flow over the boiler building would not interfere with the release from the stack. Consequently, Nekoosa submitted calculations to the EPA which included the building effects and gave higher predicted contributions.

In the review conducted by the Department, it was determined that a stack height of 336 feet would not require downwash calculations, and the permit was issued reflecting a height of 336 feet. However, Nekoosa has re-evaluated the two stack heights, and based upon the increased cost versus the benefits, Nekoosa has requested a modification of the permit to allow a stack height of 295 feet. Since the expansion with the shorter stack will only use 5 percent of the PSD increment, this permit modification is acceptable.

Qualification: All previous qualifications attached to Permit No. 287-A remain in effect.

ESTIMATED COST: _____ TOTAL PROJECT: _____

COMMENCEMENT OF INSTALLATION: April, 1978

COMMENCEMENT OF OPERATION: December, 1979

REVIEWED BY: CDH APPROVED BY: JAM

RECOMMENDATION: APPROVAL WITH QUALIFICATION

ASSIGNED PERMIT NUMBER: 287-A(MODIFICATION) 287-AR-2

COMMISSION MINUTE ORDER NUMBER: _____