ARKANSAS DEPARTMENT OF
POLLUTION CONTROL AND ECOLOGY

MINUTE ORDER NO. 76-49

LOCATION - SUBJECT: WEYERHAEUSER COMPANY

OCTOBER 29, 1976

To reduce its dependence upon natural gas and fossil fuels and to provide for improved emission controls, Weyerhaeuser Company proposes the installation and operation of the following equipment at the company's Pine Bluff pulp and paper mill.

(1) Woodwaste-fired boiler having maximum 80,000 pounds per hour steam capacity.

(2) Standby fuel-oil capabilities to serve the lime kiln.

(3) A scrubber to serve in series with the existing electrostatic precipitator, which precipitator serves to control particulate emissions from the chemical recovery boiler.

(4) A black liquor oxidation system to reduce the emissions of reduced sulfur-containing compounds (TRS).

(5) Two small mechanical collectors to reduce particulate emissions associated with the handling of chips and bark.

To improve the operational performance of recovery boiler, Weyerhaeuser proposes, or has instituted, the installation of various process meters, controllers and other equipment as reflected in an October 20, 1976, letter from Mr. Joe Brown to the Director. At the request of the Department, Weyerhaeuser is to conduct an comprehensive plant-wide testing program to characterize TRS emissions. The results of this testing program are to be submitted for the Department's consideration no later than January 1, 1977, and shall serve as the basis for the evaluation of (1) the benefits derived from TRS reductions accomplished by the black liquor oxidation system and (2) the need for, and direction of, further TRS controls.

Applications for permits covering the proposed equipment installations, as itemized above, are in various phases of development, review, and amendment. The staff's preliminary review indicates that an approvable application could be submitted by Weyerhaeuser and reviewed by the staff such that final recommendations to the Commission could be made at the next scheduled meeting of the Commission, November 19, 1976.

Weyerhaeuser has requested permission to proceed at its own risk with the installation of the woodwaste boiler with the understanding that the boiler would not be utilized until such time that a permit for the operation of that boiler had been approved by the Commission.

Consistent with the foregoing, the Executive Committee hereby issues this order to serve as a conditional permit for the construction of the aforementioned woodwaste boiler, which conditional permit shall not be effective beyond the next meeting of the Commission.

COMMISSIONERS

RCR by Eye.

Billy Fran
CHAIRMAN

SUBMITTED BY Jarrell E. Southall

DATE PASSED 11-19-76