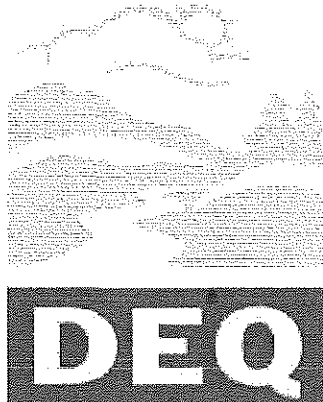


7/27/1967

**OREGON STATE SANITARY
AUTHORITY MEETING
MATERIALS**



State of Oregon
Department of
Environmental
Quality

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Items for Discussion - July 27, 1967

1. Hearings regarding American Can Co. pulp mill proposal
2. Letter from Publishers Paper Co.
3. Office space needs
4. Personnel needs
5. New programs
 - (a) Waste discharge permits (SB 39)
 - (b) Tax credits for industry (SB 546)
 - (c) Compulsory annexation (HB 1338)
 - (d) Field burning (HB 1028)
6. Annual plan for FWPCA

11/14/67

HMP

MEMORANDUM

TO : Sanitary Authority Members

Mr. John Mosser, Chairman	Mr. Edward C. Harms, Jr., Member
Mr. Herman P. Meierjurgan, Member	Mr. Storrs Waterman, Member
Mr. B.A. McPhillips, Member	

FROM : Kenneth H. Spies, Secretary

SUBJECT: July 27, 1967 Meeting

An informal meeting of the Sanitary Authority members and staff was held at the Ramada Inn in Tualatin on Thursday, July 27, 1967. Those present were John Mosser, Chairman; Herman P. Meierjurgan, B.A. McPhillips and Storrs Waterman, Members; Kenneth H. Spies, Secretary; John O. Denman and L.W. Pearlman, Legal Advisors; E.J. Weathersbee, Deputy Director; Harold M. Patterson and Harold E. Milliken, Assistant Chief Engineers; Lloyd O. Cox, Associate Sanitary Engineer and R. Bruce Snyder, Meteorologist.

The proposal submitted by the American Can Company and the holding of public hearings at Eugene and Corvallis regarding the same were discussed.

The Secretary stated that he thought the main purpose of the hearings should be to give the general public an opportunity to become fully informed regarding (1) the Company's plans for controlling air and water pollution and (2) the results of the staff's analysis of said proposal. The hearings would also give all interested parties an opportunity to make statements regarding the matter.

The Chairman reported that he had conferred recently with a top official of the Company and had been advised that eventually the Company would hope to at least double the capacity of the mill. Originally the capacity is to be 300 tons per day, but the recovery furnace will have a

rated capacity of 400 tons per day. There may, therefore, be a tendency for them to exceed the 300 tons per day at the very start. It was felt that if a permit is granted for construction of the mill, it should include a provision limiting the production to the 300 tons/day.

There was considerable discussion regarding the advantages of a multi-celled aeration pond over the single-cell unit that has been proposed by the Company's engineers. The staff is to consider this in its review.

It was pointed out that the staff had recommended a two-cell pond at the Springfield mill, but the Company insisted on installing only a single-cell unit. So far it has worked out satisfactorily.

The staff was asked what would be required to obtain an efficiency higher than the 90% proposed for removal of BOD from the liquid effluent. The reply was that to do much better than that some other type of treatment process would probably have to be used. The 90% treatment is about the best that can be accomplished with present techniques. A comparison was then made with the present loadings from some of the existing mills which showed that the 2500 pounds of BOD per day from this mill would be considerably less than any of the others with the possible exception of the Springfield mill on the McKenzie which ranges from 3,000 to 4,000 pounds/day.

It was pointed out that the most important effect of this new load on the river would be in the lower section of the Willamette where the DO levels are presently below the adopted standards. This means that there will have to be an off-setting reduction in some other pollution source.

Reductions that are expected before next summer include removal of settle-able solids at the Salem and Oregon City mills, treatment of wastes from Evans Products Company plant at Corvallis and discontinuance of production of sulfite pulp at West Linn. Improvements to the Albany municipal sewage treatment plant will not be completed until after next summer. The largest single source of oxygen demand at the present time is the Oregon City mill (35,000 to 42,000 pounds/day). This latter load will have to be substantially reduced before we can hope to meet the DO standard in the Portland harbor. The Company does not know how it can accomplish this before 1972.

With regard to the air pollution problem, Mr. Patterson reported that it should be possible to complete the analysis of the meteorological data by Friday, August 4. An attempt is being made to predict the intensity and frequency of odors that may be detected in certain directions from the mill.

Mr. Patterson pointed out that one of the major sources of air pollution in a kraft mill is the recovery furnace and that it is, therefore, most important that this particular unit not be operated at a rate greater than its rated capacity. It should in fact be operated at less than its rated capacity in order to get most efficient control of odorous emissions.

It was not considered feasible to make a complete economic analysis of the effects of such a mill on the entire area or state. Such an analysis had been suggested in some of the letters received from the Corvallis community.

It was decided that the hearings should, if possible, be held on either August 16, 17 or 18, depending on when meeting places would be available in both Eugene and Corvallis.

The Company will be asked to present its proposal first. Then the staff will give its analysis and after that statements will be received from those in attendance.

It is planned to make a release to the press the week end before the hearings covering in general the Company's proposal and the analysis of it.

Notices of the hearings will be distributed as soon as the exact time and location have been determined. A meeting of the members and staff will probably be held in Eugene the afternoon or evening before the hearings.

Time did not permit the discussion of any other items.