

ILLINOIS POLLUTION CONTROL BOARD

January 9, 1975

ENVIRONMENTAL PROTECTION AGENCY,)
Complainant,)
)
v.) PCB 73-414
)
FEDERAL PAPER BOARD COMPANY, INC.,)
a New York corporation qualified)
to do business in Illinois,)
Respondent.)

Interim Order of the Board (by Dr. Odell)

On May 15, 1974, the parties in the above captioned cause filed a Stipulation and Proposal For Settlement (Stipulation) with the Pollution Control Board (Board). In our Order of October 31, 1974, we sought clarification on several issues not adequately explained in the Stipulation. In response to this Order, the parties filed a Joint Supplement to Stipulation and Proposal For Settlement (Supplement) on November 27, 1974. While the Supplement answered some of the questions raised by our October 31 Order, additional facts are needed before the Board can consider whether to accept the Stipulation of the parties.

The following questions need to be answered:

1. What are the present total discharge levels of process waste water and what are the concentrations of BOD and TSS in this effluent.

2. What methods are available to treat the 40,000 gallons per day of concentrated waste stream besides dilution with cooling water as indicated in Appendix A. Federal at one time had a contract with the City of Morris to handle 200,000 gallons per day of process waste water (Stipulation paragraph 10). Since the City is now handling Federal's low flow, why could not the concentrated waste stream mentioned in Appendix A be treated by the City when the proposed facility is completed?

3. While Federal claims that it is not technologically or economically practical to reduce BOD or TSS levels in the concentrated waste stream, no data were supplied to support this claim. Since dilution is permitted under Rule 401 of the Water Pollution Regulations only upon a showing of "best degree of treatment", technical and economic information is required.

4. The daily dilution of the 40,000 gallons of concentrated waste stream with 2.96 million gallons of cooling water, as indicated in Appendix A, seems to negate much of Federal's "no

discharge" goal on which approximately one million dollars was spent between 1969 and 1973 (Stipulation paragraph 6). Please comment.

5. Explanation is needed for Federal's statement (Supplement, Response to Order 2) that upon completion of the proposed structure in Appendix A over 95% reduction in TSS and over 85% reduction in BOD will be achieved from previous (present?) levels. How are these percentages calculated?

6. Explanation is needed on how the 97% reduction in discharges by volume to the Illinois River was calculated.

On or before February 15, 1975, the parties shall file additional information to answer these questions and file any other information considered necessary to enable the Board to render its decision in this matter.

IT IS SO ORDERED.

I, Christan L. Moffett, Clerk of the Illinois Pollution Control Board, hereby certify that the above Opinion and Order was adopted on the 9th day of January, 1975, by a vote of 5 to 0.


Christan L. Moffett