

ILLINOIS POLLUTION CONTROL BOARD
July 14, 1983

METROPOLITAN SANITARY DISTRICT)
OF GREATER CHICAGO,)
)
Petitioner,)
)
v.) PCB 83-72
)
ILLINOIS ENVIRONMENTAL)
PROTECTION AGENCY,)

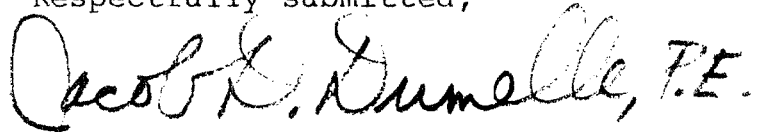
DISSENTING OPINION (by J.D. Dumelle):

My reason for dissenting lies in the possible health danger to persons using the Illinois River downstream of the Calumet Sewage Treatment Plant.

The record in R77-12, Docket D, was included in this proceeding at the Petitioner's request. In that record, Dr. Charles Haas, an expert in microbiology, had estimated fecal coliform levels at Morris, Illinois at 28,700 colonies per 100 ml if the disinfection in the Chicago area ceased. The Calumet STP discharges about one-seventh of the total Chicago-area sewage plant flow. Applying the one-seventh figure to the 28,700 figure results in levels of 4,100 colonies per 100 ml at Morris. The Chicago beach closing standard is 500.

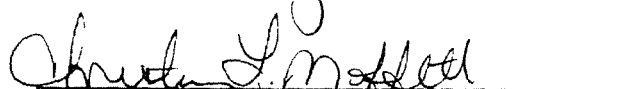
The Morris location is significant because it is a center for water-skiing. No protection in this variance is given to those using the Illinois River if bacterial levels in fact rise above 500 and approach 4,100. I would have required bacterial monitoring at Morris and a resumption of disinfection for levels over 500 during the water-skiing season.

Respectfully submitted,



Jacob D. Dumelle, P.E. Chairman

I, Christan L. Moffett, Clerk of the Illinois Pollution Control Board, do hereby certify that the above Dissenting Opinion was submitted this 15th day of July, 1983.


Christan L. Moffett, Clerk