## ILLINOIS POLLUTION CONTROL BOARD

League	of '	Women	Voters	of	I11.	inois,	et	al.)			
								)			
		V	s.					)		PCB	70-7
								)			70-12
North	Shor	e Sani	tary D	ist	rict			)			70-13
											70-14

Opinion of the Board (by Mr. Kissel):

Pursuant to paragraph 5 of the Pollution Control Board's Order in the case of the League of Women Voters et al. v. North Shore Sanitary District, PCB 70-7, 70-12, 70-13, 70-14, the Board held two days of hearings in Waukegan. Paragraph 5 of the Order directed that the District and the Agency present a timetable and cost estimates to the Board for the completion of the design and construction of the facilities to be built under the proposed expansion program. The District was also ordered to present possible interim measures to be employed while construction proceeds.

On the basis of the evidence introduced by the Agency and the District at the hearing, the following order is hereby entered:

- 1. The North Shore Sanitary District shall proceed to immediately implement the construction schedule entered into the record as District Exhibit No. 2.
- 2. The District shall proceed immediately to complete the effluent lagoon and chlorination facilities at the Clavey Road sewage treatment plant.
- 3. The District shall continue operation of interim chlorination facilities at Lake Forest, Lake Bluff, and Highland Park facilities.
- 4. The District shall proceed immediately to construct screening facilities at the Gillette Avenue sewer.
- 5. The District shall employ chemical precipitation and polymers at its Waukegan facilities in order to reduce the levels of BOD and total suspended solids discharged to Lake Michigan.
- 6. The District shall employ alum at the North Chicago treatment plant in order to reduce the BOD and total suspended solids discharged by 50%.

7. The District shall immediately undertake a feasibility study into the economic and technical practicability of the use of screening at the Water Street Sewers within 90 days. The District shall furnish the study to the Agency and the Board. The Agency shall furnish a recommendation to the Board within 30 days of receipt of the study. If necessary, and upon Board order, a hearing may be held before implementation is ordered.

The program as outlined is in accordance with the position of both parties, the District and the Agency. It provides for interim measures to abate present violations of the Act and the applicable regulations. The disastrous state of the Lake and the Skokie drainage ditch due to the discharges from the District was amply detailed in the prior opinion in this case. These present measures expediently carried out should aid in alleviating the gross pollution of the Lake before the ultimate program is completely implemented and will result in the swiftest possible construction of the new sewage treatment facilities required.

This order shall not amend or affect in any way the order of the Board in the matter of the North Shore Sanitary District v. EPA, PCB 71-36 entered today.

I, Regina E. Ryan, Clerk of the Board, certify that the Board approved the above Order and Opinion this 100 day of 1971.

Agent E. Agent