

ILLINOIS POLLUTION CONTROL BOARD
January 9, 1975

NORTH SHORE SANITARY DISTRICT)
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)
 v.) PCB 74-342
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 ENVIRONMENTAL PROTECTION AGENCY)
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OPINION AND ORDER OF THE BOARD (by Mr. Dumelle):

Petition for variance was filed September 20, 1974 by the North Shore Sanitary District ("District"). The petition requests an extension of the variance granted January 10, 1974 (PCB 73-134) and asks to retain the use of 5,271 population equivalents ("P.E.") remaining of 8,000 P.E. previously authorized for sewer connection permits tributary to the District's Clavey Road treatment plant.

The Petition also asks to relieve the sewer ban entirely from the subject treatment plant. No public hearing was held. On October 17, 1974, the records of prior related proceedings were stipulated into this cause by the District. The Environmental Protection Agency filed its recommendation on December 9, 1974 and recommended the grant of the variance for an additional year. It did not recommend lifting the sewer ban entirely at this time.

Effluent data for the Clavey Road treatment plant for the period from January through August, 1974 inclusive, show average levels of 17 mg/l BOD₅ and 17 mg/l of suspended solids ("SS") compared to the applicable standards of 10 mg/l BOD₅ and 12 mg/l SS. The Agency ascribes these higher levels to the shakedown problems of a new treatment plant. It points out that the recorded plant flows range from 5.8 million gallons per day (MGD) to 15.7 MGD compared to the plant capacity of 17.8 MGD. Thus the 5,271 P.E. (at 100 gallons per P.E. per day) would only add 0.53 MGD to the plant load and the effluent quality should not deteriorate because of this.

The Agency refers to the stipulation set out in full in PCB 73-134 which gave target dates for completion of certain projects as follows:

February 1, 1974	Highland Park lakefront interceptor
July, 1, 1974	Overflow treatment facilities at Clavey Road plant
November 1, 1974	First phase of Middle Fork Interceptor sewer.

The Agency states that of the above only the Highland Park interceptor has been completed. The date for completion of the Middle Fork interceptor is not known, according to the Agency. And the date for completion of the overflow facilities has slipped one year -- to July 1, 1975.

Since the requirements of the stipulation have not been met, the Agency recommends against lifting the sewer ban completely.

The variance is granted and the unused balance of the 8,000 P.E. granted on January 10, 1974 shall remain usable for an additional year. The applicable conditions in PCB 73-134 (both Stipulation and Order) shall remain in effect.


This Opinion constitutes the Board's findings of fact and conclusions of law.

ORDER

1. Variance is granted until January 9, 1976 to the North Shore Sanitary District to issue connection permits up to 8,000 P.E. less those issued under PCB 73-134.
2. The District shall report to the Board and Agency by March 1, 1975 the scheduled completion dates for the overflow facilities and the Middle Fork interceptor sewer (first phase).
3. All applicable conditions in the stipulation and order in PCB 73-134 shall remain in effect.

IT IS SO ORDERED.

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


Christan L. Moffett, Clerk
Illinois Pollution Control Board