ILLINOIS POLLUTION CONTROL BOARD
June 21, 1973

ABE SCHWARTZ	)	
v.	)	PCB 73-41
ENVIRONMENTAL PROTECTION AGENCY	)	

SUPPLEMENTAL STATEMENT (by Mr. Dumelle)

The Board opinion in my opinion does not give enough guidance to Mr. Schwartz as to alternatives to examine during the period of his six month variance granted today.

I agree with the variance grant. The $20,000 construction cost plus $15,000 installation charge (R. 41) make on-site treatment much too costly. With engineering fees, the total cost could be $38,500 which is an impossible sum for the petitioner to raise. The record, however, seems clear that sanitary sewers are at least four years away according to Mr. Hudson (R. 61) or eight years away according to Mr. Hawkins (R. 66). If this is true, then Mr. Schwartz should examine ways to (a) reduce the fecal coliform levels and (b) remove any floating materials. I would suggest that he explore the addition of sodium hypochlorite to his effluent using perhaps the last septic tank as a contact basin. The recorded level of 5,700 fecal coliform per 100 ml is above the 400 limit set by Rule 405 of the Water Pollution regulations. And if threads or clothing scraps are washing through, perhaps a simple fine mesh screen would correct that problem.

Lastly, and the record contains nothing on this alternative, Mr. Schwartz might explore the possibility of land disposal of his effluents. If a suitable area exists nearby, perhaps a spray system and pump might take care of the problem.

Jacob D. Dumelle
Board Member

I, Christan L. Moffett, Clerk of the Illinois Pollution Control Board, hereby certify the above Supplemental Statement was submitted on the 9th day of July 1973.

Christan L. Moffett
Christan L. Moffett, Clerk
Illinois Pollution Control Board