



to bypass to Yeoman Creek and backups of raw sewage into basements. Further the Agency knows of no definite plans by the City of Waukegan to correct the inadequate capacity problem of the Judge Avenue sewer.

The Agency puts the daily flow from the daytime use of the school at 765 gallons compared to the petitioner's figure of 400 gallons. It points out that the old school at Glen Rock and Chapel Avenues connects to a sewer which is not hydraulically overloaded. Thus the same problem is not being transferred to a different location but in fact the problem is being aggravated.

We grant the variance but prohibit the use of the new school for evening church meetings. The old school building perhaps can still be used for evening meetings. The petitioner and the Agency should investigate, perhaps jointly, the feasibility of installing holding tanks with pumpout facilities to the sewer, to be used during rainfall periods. The problem of basement backups brings with it viral dangers from hepatitis, polio and all the pathogens present in human sewage including typhoid, dysentery and cholera. Electrocution hazards are also present when basements flood. Since these problems arise when it rains, it makes it difficult to schedule evening church activities against unpredictable rainfall events.

The situation of the church is that through its negligence the septic tank field was made unusable. Thus the problem is of its own doing. We urge the church members to do all they can to have the City of Waukegan provide adequate transport capacity for the Judge Avenue sewer as soon as possible. After that has been done, the prohibition on use of the new school for evening activities can be lifted, or the holding tank alternative may be a satisfactory one.

#### ORDER

1. Variance is granted to Immanuel Lutheran Church to connect its new school building at Frolic and Glen Flora Avenues to the sanitary sewer.
2. The school building's toilet facilities shall be used only in connection with the operation of the school. No evening church activities shall be held in the new school building.

3. Evening church activities may be scheduled in the school building after the Environmental Protection Agency has certified that the Judge Avenue sewer has adequate transport capacity.

IT IS SO ORDERED.

Mr. Henss was not present.

I, Christan L. Moffett, Clerk of the Illinois Pollution Control Board, hereby certify the above Opinion and Order were adopted on the 3<sup>rd</sup> day of January, 1974 by a vote of 4-0.

  
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Christan L. Moffett, Clerk  
Illinois Pollution Control Board