

ILLINOIS POLLUTION CONTROL BOARD
December 20, 1984

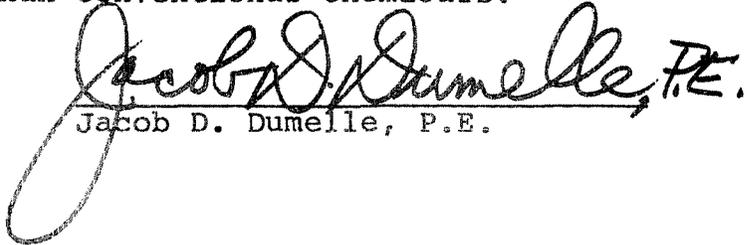
IN THE MATTER OF:)
)
SITE-SPECIFIC PHOSPHORUS) R83-12
LIMITATION FOR THE CITY)
OF SHELBYVILLE)

SUPPLEMENTAL STATEMENT (by J. D. Dumelle):

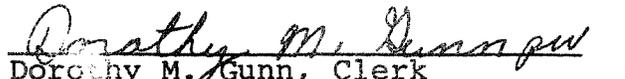
The annual cost of operating and maintaining the phosphorus removal equipment for Shelbyville is estimated at \$44,200. Shelbyville is listed as having a population of 5,259. The annual per capita cost is then about \$8.40 or \$33.60 for a family of four.

There is a possible way to reduce the costs of the chemicals for phosphorus control. If waste pickle liquor can be obtained from steel making plants then this material can be used. A steel making waste can become a needed chemical and perhaps can be obtained for just the cost of hauling it.

I would urge Shelbyville to contact area steel companies in Illinois and Indiana and services such as the IEPA's Waste Material Exchange to see if waste pickle liquor is in fact available at costs lower than conventional chemicals.


Jacob D. Dumelle, P.E.

I, Dorothy M. Gunn, Clerk of the Illinois Pollution Control Board hereby certify that the above Supplemental Statement was filed on the 31st day of December, 1984.


Dorothy M. Gunn, Clerk
Illinois Pollution Control Board