

ILLINOIS POLLUTION CONTROL BOARD
September 12, 1974

VILLAGE OF FREEBURG)
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)
 v.) PCB 74-205
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 ENVIRONMENTAL PROTECTION AGENCY)

OPINION AND ORDER OF THE BOARD (by Mr. Dumelle):

Petition for variance was filed June 3, 1974 to apply copper sulfate into the water reservoir to prevent algae growth. The Board on June 6, 1974 entered an order requesting data on the copper concentrations achieved during copper sulfate applications in 1973.

On July 8, 1974 the requested data was supplied by the consulting engineer. He also asked that the reservoir be exempted from the need for a variance since it is above the river and not used by the public. We do not rule on this request since it can be handled by the grant of the variance.

The Agency's recommendation filed July 30 points out that the Village dosed its reservoir with copper sulfate in 1973 before it was granted the variance in PCB 73-312. However it does not feel that this past action should jeopardize its application this year.

Pursuant to the Agency conditions we grant the variance from Rule 203(f) to allow copper sulfate dosing of the reservoir.

ORDER

1. Variance is granted from Rule 203(f) of the Water Pollution Regulations to permit the use of copper sulfate in the water reservoir during 1974.
2. Treatments shall be limited to one per month for the months of June through September, inclusive, not to exceed 10 lbs. of copper sulfate per treatment.
3. Copper concentrations in the raw water intake to the treatment plant shall not exceed 1.0 mg/l.

4. Measurements of copper in the reservoir before and after each treatment and at the raw water intake during such dosage shall be performed. Results shall be reported to the Agency on a monthly basis.

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 12th day of September, 1974 by a vote of 5-0.



Christan L. Moffett, Clerk
Illinois Pollution Control Board