## ILLINOIS POLLUTION CONTROL BOARD February 3, 1977

VILLAGE OF MANSFIELD,	)	
Petitioner,	)	
V.	)	PCB 76-313
ENVIRONMENTAL PROTECTION AGENCY,	)	
Respondent.	)	

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

This matter comes before the Board on the variance petition filed on December 8, 1976, by the Village of Mansfield seeking relief from Rules 203(c), 402 and 404(f)(ii)(D) of the Water Pollution Regulations as regards phosphorus. The Agency Recommendation favorable to the grant of the variance was filed on January 13, 1977.

The Board has previously dealt with many petitions in which relief was sought from the requirement of meeting the phosphorus water quality standard. Village of Argenta and Village of Cerro Gordo, PCB 75-182, PCB 75-183, 18 PCB 152; Village of Strasburg, PCB 76-28; Old Ben Coal Company, PCB 76-21; City of Hoopeston, PCB 76-234. The Village of Mansfield does not presently have a sewage collection system or sewage treatment facilities. Present sewage disposal is to individual septic tanks and tile fields. Because the Village has found this existing system to be unsatisfactory, the Village has decided, with the help of State/ Federal funds, to install a new collection system and treatment plant. Agency approval for either Step II or III funding cannot be obtained unless the Village is granted this variance, or unless the Village provides the required phosphorus removal. The Village alleges that providing the required phosphorus removal would impose an arbitrary or unreasonable hardship on the Village.

Although the Agency does not specifically so state in this Recommendation, the Agency has on prior occasions stated that requiring phosphorus removal to the 0.05 mg/l level is not both technically feasible and economically reasonable. Consistent with this belief, the Agency has filed a Petition for Regulatory Change (R76-1) with the Board

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which would amend the regulations by requiring only point sources which have 1500 or more population equivalents and which discharge into impoundments of greater than twenty acres to treat the wastewater to a level not to exceed 1 mg/l prior to discharge. Because the Village's expected waste load is only 1000 population equivalents, the Village will not be required to provide any phosphorus removal if the regulation is adopted as proposed.

As in the earlier cited cases, the Board finds here that the Village would suffer an arbitrary or unreasonable hardship if required to meet the 0.05 mg/l phosphorus water quality standard. The Board will therefore grant the requested relief with the following exception. Because the Village plans to apply for a lagoon exemption pursuant to Rule 404(c)(iii), the Village needs relief from Rule 404(c)(iii)(D) as that Rule applies to phosphorus rather than from Rule 404(f)(ii)(D). This relief will therefore be granted and the request from Rule 404(f)(ii)(D) will be dismissed.

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

## ORDER

The Village of Mansfield is granted a variance for the operation of its proposed sewage treatment plant from Rules 203(c), 402 and 404(c)(iii)(D) of Chapter 3: Water Pollution Control Regulations as regards phosphorus until February 1, 1982, subject to the following conditions:

- 1. This variance will terminate upon adoption by the Board of any modification of the existing phosphorus water quality standards and effluent limitations and the Village shall comply with such revised regulations when adopted by the Board.
- 2. The request for relief from Rule 404(1)(ii)(D) is dismissed.
- 3. Within 35 days of the date of this Order, the Petitioner shall submit to the Manager, Variance Section, Division of Water Pollution Control, Illinois Environmental Protection Agency, 2200 Churchill Road, Springfield, Illinois, 62706, an executed Certification of Acceptance and agreement to be bound to all terms and conditions of the variance. The form of said certification shall be as follows:

## CERTIFICATION

	having read Control Board in PCB 76-313, Order, realizing that such ms and conditions thereto
	SIGNED
	TITLE
	DATE
IT IS SO ORDERED.	
Control Board, hereby certify	erk of the Illinois Pollution the above Opinion and Order ay of 7, 1977
by a vote of 5.0.	dy 01 4-1011
	Office of the second
	Christan L. Moffett Clerk
	Illinois Pollution Control Board