

Construction in Phase II is scheduled to begin in October, 1983 and is expected to be completed in October, 1984. The Phase II project includes: (1) renovation of Amoco's WWTP (which was given to the City of Wood River by Amoco) to utilize Amoco's "clariflotator" for the pretreatment of Amoco's flows; (2) renovation of Amoco's final clarifier, aeration tank, aerobic digester, and lagoons for storage of excess wastewater during single-unit outage; (3) conversion of Amoco's final filter to a chlorine contact tank; (4) upgrading and expansion of Amoco's sludge dewatering facilities; and (5) construction of chlorination facilities. (Rec. 2). When construction is completed in October, 1984, the WWTP will be rated at 5.1 million gallons per day DAF and 9.8 million gallons per day DMF.

The Petitioner has stated that, in order to proceed with its Phase I construction plans, it needs to replace the sluice gates in the gatewell structure of the 24-inch effluent pipe. In order to make these necessary repairs, Wood River has requested permission to bypass the grit chamber and primary clarifiers for approximately 5 days. (Rec. 3). During this 5-day bypassing period, the Petitioner plans to discharge untreated wastewater directly into the Mississippi River. This untreated wastewater will probably contain levels of BOD which average between 175 mg/l and 280 mg/l and levels of TSS which average between 74 mg/l and 89 mg/l during an 8½ hour workday with the peak being sometime in the mid-morning. (Rec. 3). A temporary screening will be provided before bypassing in the 84-inch combined interceptor sewer.

The Agency has noted that, although bypassing will probably occur at a time when the Mississippi River is at a relatively low level, there is no reasonable alternative to bypassing and denial of the provisional variance would merely serve to add additional expenses and unnecessary delay to the construction of a needed wastewater treatment facility. (Rec. 4).

The Agency has concluded that compliance on a short-term basis with the provisions of 35 Ill. Adm. Code 306.305 would impose an arbitrary or unreasonable hardship. It, therefore, recommends that the Board grant the City of Wood River a provisional variance from Section 306.305 for the period of July 27, 1983 through August 3, 1983, subject to certain conditions.

Pursuant to Section 35(b) of the Illinois Environmental Protection Act, the Board hereby grants the provisional variance as recommended.

ORDER

The City of Wood River is hereby granted a provisional variance from 35 Ill. Adm. Code 306.305 for the period of July 27, 1983 through August 3, 1983, subject to the following conditions:

1. Wood River shall notify Robert E. Broms, P.E., Manager, Compliance Assurance Section, Division of Water Pollution Control at 217/782-9720:

- a.) the day construction on the sluice gates begins;
- b.) the day construction on the sluice gates is completed and all bypassing ceased;

2. Wood River shall provide screening for all flows prior to bypassing:

3. Wood River shall report, within 7 days after completion of construction on the sluice gate, the dates and times bypassing occurred and submit these reports to:

Illinois Environmental Protection Agency
 Division of Water Pollution Control
 Compliance Assurance Section
 2200 Churchill Road
 Springfield, Illinois 62706

4. Within 10 days of the date of the Board's Order, Wood River shall execute a Certificate of Acceptance and Agreement which shall be sent to: Illinois Environmental Protection Agency, Division of Water Pollution Control, Compliance Assurance Section, 2200 Churchill Road, Springfield, Illinois 62706. This certification shall have the following form:

CERTIFICATION

I, (We) _____,
 having read the Order of the Illinois Pollution Control Board in PCB 83-98 dated July 26, 1983, understand and accept said Order, realizing that such acceptance renders all terms and conditions thereto binding and enforceable.

 Petitioner

 By: Authorized Agent

 Title

 Date

IT IS SO ORDERED.

I, Christan L. Moffett, Clerk of the Illinois Pollution Control Board, hereby certify that the above Opinion and Order was adopted on the 27th day of July, 1983 by a vote of 5-0.

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