

ILLINOIS POLLUTION CONTROL BOARD
January 8, 1987

VILLAGE OF PAWNEE,)
)
 Petitioner,)
)
 v.) PCB 86-73
)
 ILLINOIS ENVIRONMENTAL)
 PROTECTION AGENCY,)
)
 Respondent.)


ORDER OF THE BOARD (by J. Theodore Meyer):

On December 31, 1986 the Village of Pawnee (Village) filed a motion for modification of the Board's Order of October 9, 1986 granting the Village variance. The variance was granted for the period March 1, 1987 through July 31, 1987 to allow exceedances of the BOD₅ and TSS effluent limitations for approximately 19 days while improvements are made to a lagoon. The Village has subsequently determined that replacement, rather than repairs, of certain aspects of its system is warranted which requires modifying the work schedule to accommodate a completion date of September 30, 1987, and allowing discharges at exceedance levels for 60 rather than 19 days. Petitioner represents that the Illinois Environmental Protection Agency does not object to the grant of relief as requested in the motion.

Accordingly, the Village's motion for modification is hereby granted and Attachment A to the Board's October 9, 1986 Order is hereby replaced by Exhibit A to the Roth Affidavit contained in the December 31, 1986 motion.

IT IS SO ORDERED.

I, Dorothy M. Gunn, Clerk of the Illinois Pollution Control Board, hereby certify that the above Order was adopted on the 8th day of January, 1987, by a vote of 6-0.


Dorothy M. Gunn, Clerk
Illinois Pollution Control Board

PLAN OF OPERATION DURING CONSTRUCTION
OF AERATED LAGOON IMPROVEMENTS
REVISED DECEMBER, 1986

<u>CONSTRUCTION SEQUENCE</u>	<u>DATE OF ACTIVITY</u>		<u>ESTIMATED PLANT DISCHARGE</u>	<u>ESTIMATED EFFLUENT STENGTH</u>	
	<u>START</u>	<u>COMPLETE</u>		<u>BOD</u>	<u>TSS</u>
1. Pump or siphon cells 2 & 3 to a 6' water depth (normal depth is 11') and pump transfer from Cell #1 to Cell #2 to empty that cell.	March 1	May 1	0.827 MGD	30	37
2. Construct a decant pond to the east of the existing lagoons.	May 1	May 31	0.359 MGD	30	37
3. Install a 12" line from the proposed transfer structure between cells 1 and 2, to the chlorine structure. At the same time, install new air line on berm between cells 1 and 2.	May 1	May 31	0.359 MGD	30	37
4. Dredge the sludge from the lagoons, discharging to the newly constructed pond and decanting back to the lagoons. Dredge cells 2 and 3 before cell 1. Let raw sewage accumulate in cell 1 from June 1 - June 15 and transfer at influent rate June 15 - June 30.	June 1 June 15	June 15 June 30	0 0.359 MGD	0	0
5. Continue to lower cells 2 and 3, by discharge into the stream, allowing raw sewage pumpage to accumulate in Pond No. 1 from June 1 - June 15 and transfer from cell 1 to cell 2 at influent rate June 15 - June 30.	June 15	June 30	0.864 MGD	40	50

EXHIBIT A
74-384

FEDERAL GOVERNMENT
 PLAN OF OPERATION DURING CONSTRUCTION
 OF AERATED LAGOON IMPROVEMENTS
 REVISED DECEMBER, 1986

74-385

	<u>CONSTRUCTION SEQUENCE</u>	<u>DATE OF ACTIVITY</u>		<u>ESTIMATED PLANT DISCHARGE</u>	<u>ESTIMATED EFFLUENT STENGTH</u>	
		<u>START</u>	<u>COMPLETE</u>		<u>BOD</u>	<u>TSS</u>
6.	Install air lines and static tube aerators in cell 2, construct the transfer structure between cells 2 & 3, construct the rock filter in cell 3, place riprap in cell 3, construct outlet structure in cell 3 and install new outlet pipe. Allow raw sewage to accumulate in cell 1.	July 1	July 30	0	0	0
7.	Let water levels in the ponds equalize, and check out air system in cell 2 while this is taking place.	Aug. 1	Aug. 10	0	0	0
8.	Transfer contents of cell 1 to cell 2 by pumping, and discharge raw sewage to cell 2 by newly installed line.	Aug. 10	Aug. 25	1.04* MGD	40	50
9.	Install air lines and static tube aerators in cell 1.	Aug. 25	Sept. 25	0.300* MGD	40	50
10.	Test air system in cell 1 by transferring part of contents of cell 2 to cell 1.	Sept. 25	Sept. 30	0	0	0
11.	Resume normal operation flowing through cells 1, 2 and 3 in series.	Sept. 30		0.30 - 0.359 MGD	30	37

* Raw sewage pumpage should be less (assumed to be 0.300 MGD) than 0.359 used for earlier part of construction.

CERTIFICATE OF SERVICE

I, Dawn N. Butler, hereby certify that I caused a copy of
the **Motion for Modification of Pollution Control Board Order**
Dated October 9, 1986 to be served upon:

Mr. William Hutton
Illinois Environmental Protection Agency
2200 Churchill Road
Springfield, Illinois 62706

by mailing to him a true copy in an envelope duly addressed to
him, bearing first class postage and depositing same in the U.S.
Mail in Springfield, Illinois, this 30th day of December, 1986.

