



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276, 217-781-9997
JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601, 312-878-8026

ROD R. BLAGOJEVICH, GOVERNOR

RENEE CIPRIANO, DIRECTOR

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DEC 2 2003

STATE OF ILLINOIS
Pollution Control Board

03-005

(217) 782-5544
TDD: (217) 782-9143

November 21, 2003


Dorothy Gunn, Clerk
Pollution Control Board
100 West Randolph Street
Suite 11-500
Chicago, IL 60601

RE: **NOTICE OF PROVISIONAL VARIANCE APPROVAL
PV-2004-04**

Dear Ms. Gunn:

Pursuant to Subsection 37(b) of the Environmental Protection Act (415 ILCS 5/37(b)), attached is a copy of the Illinois EPA's recent approval of a request for provisional variance from the otherwise applicable limits for CBOD₅ and total suspended solids for the City of South Pekin's wastewater treatment plant. As you know, the Board must maintain for public inspection copies of all provisional variances filed with it by the Illinois EPA. Please feel free to call me at the number referenced above should you have any questions.

Sincerely,


Connie L. Tonsor
Associate Counsel
Division of Legal Counsel

Attachment

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

November 21, 2003

City Of South Pekin)	
)	
Petitioner,)	
)	
v.)	
)	PV-2004-04
ILLINOIS ENVIRONMENTAL PROTECTION)	
AGENCY,)	(Provisional Variance- Water)
)	
Respondent.)	
)	

Re: Provisional Variance From 35 Ill. Adm. Code 304.120(c) for CBOD₅ and Suspended Solids
NPDES Permit # IL0055051

Dear Mr. Williams:

The Agency has completed its technical review of the attached provisional variance request submitted by the City of South Pekin on November 14, 2003. Based on the review, the Agency GRANTS the requested provisional variance for a period of 45 days, subject to specific conditions set forth below.

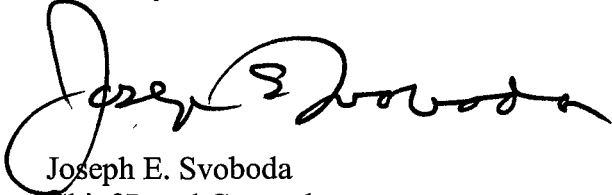
The City of South Pekin seeks a provisional variance from the otherwise applicable NPDES permit limits for CBOD₅ and total suspended solids ("TSS") for its wastewater treatment plant. The City is requesting provisional limits of 70 mg/L for CBOD₅ and TSS, which are needed during the replacement of lagoon liners that were severely damaged by a tornado on May 10, 2003. The City anticipates that the repairs will be completed by December 31, 2003.

The Agency's review of the requested provisional variance has concluded the following:

1. The environmental impact from the proposed activity should be minimal;
2. No other reasonable alternative appears available;
3. No public water supplies should be effected;
4. No federal regulations will preclude the granting of this request; and
5. The City will face an arbitrary and unreasonable hardship if the request is not granted.

D. The City shall continue to monitor and maintain compliance with all other parameters and conditions specified in its National Pollutant Elimination Permit No. IL 0055051.

Sincerely,

A handwritten signature in black ink, appearing to read "Joseph E. Svoboda". The signature is written in a cursive style with a large initial "J" and a long horizontal stroke at the end.

Joseph E. Svoboda
Chief Legal Counsel

Enclosure

CC: IPCB, Clerk

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
BUREAU OF WATER
DIVISION OF WATER POLLUTION CONTROL
COMPLIANCE ASSURANCE SECTION
P.O. BOX 19276
SPRINGFIELD, ILLINOIS 62974-9276

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Environmental Protection Agency
STATE OF ILLINOIS

RE: VILLAGE OF SOUTH PEKIN
WASTE WATER TREATMENT PLANT
NPDES PROVISIONAL VARIANCE REQUEST

GENTLEMEN:

THE VILLAGE OF SOUTH PEKIN IS REQUESTING A PROVISIONAL VARIANCE FOR THEIR NPDES PERMIT LIMITS AT THE WASTEWATER TREATMENT PLANT PER THE APPLICATION REQUIREMENTS STATED IN TITLE 35 ENVIRONMENTAL PROTECTION AGENCY; PART 180. PROCEDURES AND CRITERIA FOR REVIEWING APPLICATIONS FOR PROVISIONAL VARIANCES.

SUBPART B: APPLICATIONS FOR PROVISIONAL VARIANCES; SECTION 180.202B. WE HAVE ADDRESSED THE 13 ITEMS IN SECTION 180.202B ON AN ITEM BY ITEM BASIS.

1. THE PROVISIONAL VARIANCE REQUESTED IS TO RAISE THE CBOD AND SUSPENDED SOLIDS DISCHARGE LIMITS TO 70-70 EACH FOR A PERIOD OF 45 DAYS. THIS PROVISIONAL VARIANCE IS NEEDED TO REPLACE THE LAGOON LINERS THAT WERE DAMAGED EXTENSIVELY BY THE TORNADO ON MAY 10, 2003. WE WOULD LIKE TO START THIS REPAIR NOVEMBER 21 WITH COMPLETION TO BE DONE BY DECEMBER 31, 2003.
2. THESE LINERS COVER THE BOTTOMS AND SIDEWALLS OF THE 2 LAGOONS TO KEEP THE RAW SEWAGE FROM SEEPING INTO THE GROUND BEFORE THE SEWAGE IS TREATED. THE AMOUNT OF DAMAGE CAUSED BY THE TORNADO IS EXTENSIVE, DEBRIS WAS THROWN OVER BOTH LAGOONS CAUSING THE LINERS TO BE TORN IN SEVERAL SPOTS.
3. THE VILLAGE OF SOUTH PEKIN WASTEWATER TREATMENT PLANT RECEIVES APPROXIMATELY 046 MGD OF DOMESTIC SEWAGE PER DAY. WE HAVE 2 AERATED LAGOONS PLUS A ROCK FILTER. OTTO BAUM CONSTRUCTION, WHICH ORIGINALLY BUILT THE TREATMENT PLANT HAS BEEN CONTRACTED TO DO THE REPAIRS. THIS WILL BE DONE ONE LAGOON AT A TIME. THE PROVISIONAL VARIANCE IS NEEDED BECAUSE THE TREATMENT TIME WILL BE GREATLY REDUCED.

4. THE VILLAGE WILL MAKE EVERY ATTEMPT TO MAINTAIN THE BEST TREATMENT AS POSSIBLE WHILE THESE REPAIRS ARE BEING MADE.

5. THERE ARE NO MATERIALS IN THE DRINKING WATER EXCEEDING THE ALLOWABLE IEPA REGULATION LIMITS.

6. THE ENVIRONMENTAL IMPACTS OF THE VARIANCE WILL BE MINIMAL TO LOST CREEK BECAUSE THE SEWAGE WILL STILL RECEIVE PARTIAL TREATMENT BEFORE ENTERING THE ROCK FILTER.

7. THE PROVISIONAL VARIANCE REQUESTED IS TO WAIVE CBODS AND SUSPENDED SOLIDS DISCHARGE LIMIT REQUIREMENTS OF THE VILLAGES NPDES PERMIT AND ALLOW THE VILLAGE TO DISCHARGE SETTLED SEWAGE TO THE CREEK FOR A PERIOD OF 45 DAYS. THESE ARE THE VILLAGES CURRENT NPDES LIMITS, CBODS-25 MONTHLY AVE, SUSPENDED SOLIDS-37 MONTHLY AVERAGE.

8. THE VILLAGE OF SOUTH PEKIN HAS NOT APPLIED FOR A PROVISIONAL VARIANCE WITH THE LAST YEAR.

9. THE VILLAGE OPERATES THE WASTEWATER TREATMENT PLANT IN ACCORDANCE WITH THE REQUIREMENTS OF ITS NPDES PERMIT NO. IL0055051.

10. THE WATER POLLUTION CONTROL BOARD DOES NOT HAVE ANY COMPLIANCE ORDERS IN EFFECT AGAINST THE VILLAGE OF SOUTH PEKIN.

PLEASE FEEL FREE TO CALL IF YOU NEED ADDITIONAL INFORMATION.
309-348-3589 MONDAY - FRIDAY 7:00 A.M. TO 3:30 P.M.

THANK YOU
CLINT WILLIAMS (VILLAGE SEWER OPERATOR)

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Environmental Protection Agency
STATE OF ILLINOIS