

ILLINOIS POLLUTION CONTROL BOARD  
March 24, 1988

COMMONWEALTH EDISON CO., BYRON )  
GENERATING STATION, )  
 )  
Petitioner, )  
 )  
v. ) PCB 88-53  
 )  
ILLINOIS ENVIRONMENTAL )  
PROTECTION AGENCY, )  
 )  
Respondent. )

ORDER OF THE BOARD (by J.D. Dumelle):

This matter comes before the Board upon the March 22, 1988 filing by Illinois Environmental Protection Agency (Agency) of its "Agency Recommendation" in the above-captioned provisional variance.

Petitioner has requested that it be granted variance from the requirements of 35 Ill. Adm. Code 304.124(a). Petitioner requested that a 20 mg/l limitation be imposed during the period of the variance. The Agency has determined that the higher iron effluent level will have minimal environmental impact on receiving streams and that compliance with the Act would impose an arbitrary and unreasonable hardship.

Accordingly, Petitioner is granted a provisional variance from the iron effluent levels of 35 Ill. Adm. Code 304.124(a) subject to the following:

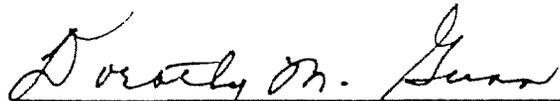
- a) Variance shall begin when the contractor resumes work to regenerate the stored resins, and continue for 45 days or until the work needed to regenerate the demineralizer resins is completed, whichever occurs first.
- b) Effluent discharge from Outfall 001(a) shall be limited to 20 mg/l for iron as a 30 day average during this variance period.
- c) Petitioner shall notify Jan Hopper of the Agency's Compliance Assurance Section via telephone at 217/782-9720 when the regeneration work is started and when it is completed. Written confirmation shall then be submitted within 5 days to:

Illinois Environmental Protection Agency  
Division of Water Pollution Control  
Compliance Assurance Section  
2200 Churchill Road  
Springfield, IL 62706  
ATTN: Jan Hopper

- d) Petitioner shall during the term of the variance sample, analyze and report for iron from Outfall 001(a). Reports must be submitted with Petitioner's DMR's.
- e) Petitioner shall operate and maintain its wastewater treatment facilities so as to produce the best effluent possible during this variance period.

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 24<sup>th</sup> day of March, 1988 by a vote of 6-0.

  
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Dorothy M. Gunn, Clerk  
Illinois Pollution Control Board