

ILLINOIS POLLUTION CONTROL BOARD  
June 23, 1992

COMMONWEALTH EDISON COMPANY, )  
(PATTERSON ROAD IN JOLIET) )  
 )  
Petitioner, )  
 )  
v. ) PCB 91-178  
 ) (Permit Appeal)  
 ) (Consolidated)  
ILLINOIS ENVIRONMENTAL )  
PROTECTION AGENCY, )  
 )  
Respondent. )

---

COMMONWEALTH EDISON COMPANY, )  
(LARKIN AVENUE IN JOLIET) )  
 )  
Petitioner, )  
 )  
v. ) PCB 91-180  
 ) (Permit Appeal)  
 ) (Consolidated)  
 )  
ILLINOIS ENVIRONMENTAL )  
PROTECTION AGENCY, )  
 )  
Respondent. )

ORDER OF THE BOARD (by G.T. Girard):

On June 16, 1992, the parties filed a status report as directed by the Board's order of April 9, 1992. The parties report that the permit condition which is the subject of these consolidated appeals concerns compliance with effluent limitations for bromine-based biocides in Commonwealth Edison's condenser cooling water. At the time the permit was issued, USEPA had before it a chemical industry study on the toxicity of bromine biocides. USEPA has recently concluded its review of the study, which indicates with more precision the levels at which bromine has toxic effects. Based on the results of the study, the Agency and Commonwealth Edison are currently engaged in settlement discussions, and have reached agreement in principle. The points which remain to be finalized included evaluation of alternative cleaning mechanisms for Commonwealth Edison's condensers and a schedule for compliance with the bromine effluent limitation to be placed in the company's modified NPDES permits.

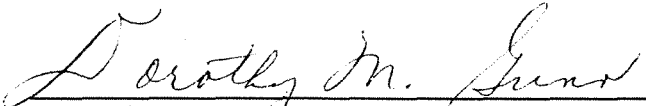
Once the specific terms of Commonwealth Edison's modified permits are set, the Agency will reinitiate the NPDES draft permit

public comment and review process required by 40 CFR Part 124. At the end of that process, the Agency expects to issue final modified NPDES "settlement" permits to Commonwealth Edison.

The parties are directed to file an updated status report on or before September 15, 1992. This updated report shall contain an estimated date for the conclusion of this matter.

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 23<sup>rd</sup> day of June, 1992, by a vote of 7-0.

  
\_\_\_\_\_  
Dorothy M. Gunn, Clerk  
Illinois Pollution Control Board