

ILLINOIS POLLUTION CONTROL BOARD
September 7, 1978

IN THE MATTER OF:)
)
PROPOSED DETERMINATION OF)
NO SIGNIFICANT ECOLOGICAL) PCB 78-61
DAMAGE FOR THE QUAD CITIES)
GENERATING STATION. COMMONWEALTH)
EDISON COMPANY.)

INTERIM ORDER OF THE BOARD (by Mr. Dumelle):

On March 8, 1978, Commonwealth Edison Company (Edison) filed this Petition for a determination, as required by Rule 203(i)(5) of the Board's Water Regulations, that thermal discharges from Edison's Quad Cities Generating Station have not caused and cannot be reasonably expected to cause significant ecological damage to the receiving waters of the Mississippi River. A hearing in this matter was held on July 19, 1978.

The Board finds that Edison's Petition is insufficient, because it fails to meet the requirements of Rule 602(c)(2) and (3) of the Board's Procedural Rules. The Rule provides, in pertinent parts:

"The following information, where applicable, shall be filed:


(c) Plume Studies

2. Theoretical plume studies for all four seasons for typical and worst case conditions. Worst case conditions shall be identified as worst conditions of plant load factor, precipitation, ambient water temperature, air temperature; such studies shall consider the frequency of occurrence and their joint probabilities of occurrence; and,
3. Theoretical plume studies which identify isotherms at 3° Fahrenheit intervals down to ambient temperature indicating three dimensional effects."

Since a hearing in this matter has already been held, the Board remands the Petition to Edison with instructions to supply the required information in an Amended Petition.

IT IS SO ORDERED.

I, Christan L. Moffett, Clerk of the Illinois Pollution Control Board, hereby certify the above Order was adopted on the 7th day of September, 1978 by a vote of 4-0.



Christan L. Moffett, Clerk
Illinois Pollution Control Board