

ILLINOIS POLLUTION CONTROL BOARD
 March 28, 1972

In the matter of)
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 JOINT APPLICATION OF)
 COMMONWEALTH EDISON CO. AND) PCB 71-20
 IOWA-ILLINOIS GAS & ELECTRIC CO.)
 (QUAD CITIES PERMIT))
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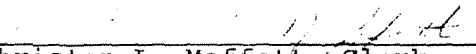
Preliminary Opinion and Order of the Board on Petition to Modify
 Permit (by Jacob D. Dumelle)

Commonwealth Edison Co. and Iowa-Illinois Gas & Electric Company (hereafter "Utilities") petitioned the Board on March 1, 1972 to modify the Permit issued on November 16, 1971 with respect to Paragraph 5 which dealt with the operation of the power generating station's cooling water discharge to the Mississippi River. Paragraph 5(b) of the permit prohibits operation of the station after April 1, 1972 in violation of the Mississippi River Thermal Standard adopted on November 23, 1971 (R70-16). At the time of the issuance of the Permit it was thought that the diffuser discharge system would be in operation by April 1, 1972 and that the station would be operating within the thermal standard. On March 7, 1972 we voted to hold a hearing on the Utilities request for variance to be able to exceed the temperature limits in the Mississippi River Thermal Standard.

Since the filing of the petition the U.S. Atomic Energy Commission has issued its Draft Detailed Statement on Environmental Considerations (draft impact statement) for the station (March 6, 1972). Several inconsistencies between the draft impact statement and the record on which the Permit was based are apparent. Among the inconsistencies are the site boundary dose to people, the station release rate of radioactive gaseous emissions, the quantity of liquid radioactive releases and the anticipated date of operation of the station with the diffuser discharge system. Rather than initiate a separate hearing on the questions raised with the publication of the impact statement we shall order that the subject be dealt with in the previously authorized hearing.

IT IS HEREBY ORDERED that the Utilities in addition to presenting evidence in support of their Petition to Modify Permit address themselves to the apparent inconsistencies between the draft impact statement and the previous record in this case on which the issuance of the Permit was based and show the Board why the Permit issuance should not be re-examined.

I, Christan L. Moffett, Clerk of the Illinois Pollution Control Board, hereby certify the Board adopted the above Preliminary Opinion and Order on the 28th day of March by a 5-0 vote.



Christan L. Moffett, Clerk
Illinois Pollution Control Board