



UNITED STATES
ATOMIC ENERGY COMMISSION
DIVISION OF COMPLIANCE
REGION III
799 ROOSEVELT ROAD
GLEN ELLYN, ILLINOIS 60137

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June 12, 1972

J. G. Keppler, Chief, Reactor Testing and Operations Branch
Directorate of Regulatory Operations, Headquarters

COMMONWEALTH EDISON COMPANY

LICENSE NO. DPR-25

QUAD-CITIES UNIT 1

DAMAGE TO A REINFORCED RUBBER EXPANSION JOINT AND FLOODING OF THE
LOWER LEVEL OF THE TURBINE BUILDING

The attached inquiry report is forwarded for information.

Licensee personnel were performing work on the reverse flow valves on the north end of the north half of the main condenser, when the northeast valve closed. This sudden closure resulted in damage to the reinforced rubber expansion joint and flooding of the lower level of the turbine building to a depth of about 14.5 feet.

The licensee determined that no radioactivity was released during removal of the untreated water (approximately 600,000 gallons) from this unrestricted area.

The flooding resulted in the loss of the 1 and the 1/2 diesel generator cooling water pumps and various other safety related equipment.

The reactor had been shut down for scheduled maintenance for approximately nine days prior to this incident.

The licensee will issue a report to the Directorate of Licensing within ten days as required by the technical specifications.

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J. G. Keppler

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This incident will be included in the inspection plan for the next inspection at this facility.

D. M. Hunnicutt
D. M. Hunnicutt, Chief
Reactor Testing and Startup Branch

Attachment:

RO Inquiry Rpt No. 050-254/72-10
(2 cys)

cc: H. D. Thornburg, RO
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RO Files
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