

Docket Nos. 50-254
and 50-265

Commonwealth Edison Company
ATTN: Mr. J. S. Abel
Nuclear Licensing Administrator
Boiling Water Reactors
P. O. Box 767
Chicago, Illinois 60690

Gentlemen:

The enclosed Notice of Proposed Issuance of Amendments to Facility Operating Licenses for Quad Cities Units 1 and 2 has been filed with the Office of the Federal Register for publication. The notice relates to our consideration of the addition of interim surveillance requirements to the Technical Specifications for Quad Cities Units 1 and 2 pending completion and acceptance of certain modifications to the facilities to assure that they will withstand the consequences of postulated ruptures in the high energy fluid piping outside containment without loss of capability to achieve and maintain safe shutdown of the facilities. This proposed action is based on our letter to you dated December 18, 1972, and your report dated April 8, 1974 and Supplement A to the report dated July 1, 1974, on the subject of postulated pipe failures at Quad Cities Units 1 and 2.

Sincerely,

Original by:
Karl R. Goller

Karl R. Goller, Assistant Director
for Operating Reactors
Directorate of Licensing

Enclosure:
Federal Register Notice

bcc: H. J. McAlduff, ORO
J. R. Buchanan, ORNL
T. B. Abernathy, DTIE

cc w/encl:
See attached

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cc w/encl:

Mr. Charles Whitmore
President and Chairman
Iowa-Illinois Gas and Electric Company
206 East Second Avenue
Davenport, Iowa 52801

Mr. John W. Rowe
Isham, Lincoln & Beale
Counselors at Law
One First National Plaza, 42nd Floor
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Mr. Robert W. Watts, Chairman
Rock Island County Board of
Supervisors
Rock Island County Court House
Rock Island, Illinois 61201

Mr. Leroy Stratton
Bureau of Radiological Health
Illinois Department of Public Health
Springfield, Illinois 62706

Mr. Gary Williams
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Environmental Protection Agency
1 N. Wacker Drive, Room 822
Chicago, Illinois 60606

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UNITED STATES ATOMIC ENERGY COMMISSION

DOCKET NOS. 50-254 AND 50-265

COMMONWEALTH EDISON COMPANY AND

IOWA-ILLINOIS GAS AND ELECTRIC COMPANY

NOTICE OF PROPOSED ISSUANCE OF AMENDMENTS
TO FACILITY OPERATING LICENSES

The Atomic Energy Commission (the Commission) is considering the issuance of amendments to Facility Operating Licenses Nos. DPR-29 and DPR-30 (respectively) issued to the Commonwealth Edison Company (acting for itself and on behalf of the Iowa-Illinois Gas and Electric Company) for operation of Quad Cities Units 1 and 2, boiling water reactors located in Rock Island County, Illinois, and currently authorized for operation at power levels up to 2511 Mwt.

The license amendments would revise the Technical Specifications for the facilities to incorporate increased interim surveillance requirements for the high energy fluid piping outside containment pending completion and acceptance of certain modifications to the facilities to assure that they will withstand the consequences of postulated ruptures in the high energy fluid piping outside containment without loss of capability to achieve and maintain safe shutdown of the facilities as required by the Commission's regulations.

By November 29, 1974, the licensee may file a request for a hearing and any person whose interest may be affected by this proceeding may file a petition for leave to intervene. Requests for a hearing and

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petitions for leave to intervene shall be filed in accordance with the Commission's "Rules of Practice" in 10 CFR Part 2 (Section 2.714). If a request for a hearing or petition for leave to intervene is filed within the time prescribed in this notice, the Commission will issue a notice of hearing or an appropriate order.

For further details with respect to this action, see the Commission's letter to the licensee dated December 18, 1972 and the licensee's report on pipe failures dated April 8, 1974 and Supplement A to the report dated July 1, 1974. All of these documents are available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C., and at the Moline Public Library at 504 - 17th Street in Moline, Illinois. As the Safety Evaluation Report to be prepared by the Directorate of Licensing on the subject of pipe failures and the license amendments become available, they may be inspected at the above locations and a copy of each may be obtained upon request addressed to the U. S. Atomic Energy Commission, Washington, D. C. 20545, Attention: Deputy Director for Reactor Projects, Directorate of Licensing - Regulation.

Dated at Bethesda, Maryland, this 16th day of October, 1974.

FOR THE ATOMIC ENERGY COMMISSION

Original Signature
Dennis L. Ziemann

Dennis L. Ziemann, Chief
Operating Reactors Branch #2
Directorate of Licensing

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