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Docket No. 50-254

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

Gentlemen:

The Commission has filed the enclosed "Notice of Proposed Issuance of Amendment to Facility Operating License" with the Office of the Federal Register for publication. The notice relates to your request dated July 1, 1975, for amendment to License No. DPR-29 for Quad-Cities Unit 1 to incorporate operating limits in the Technical Specifications based on an acceptable evaluation model that conforms with the requirements of Section 50.46 of 10 CFR Part 50.

A copy of our Safety Evaluation on your request will be sent to you when it is completed and will be placed in the public record.

Sincerely,

Original Signed by:
Dennis L. Ziemann

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

Enclosure:
Federal Register Notice

cc: see next page

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SURNAME ➤	PWO'Connor:ah	RMDiggs:ah	F.S. Gray	DLZiemann		
DATE ➤	8/14/75	8/14/75	8/28/75	8/26/75		

cc

AUG 26 1975

cc w/enclosure:

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

John W. Rowe, Esquire
Isham, Lincoln & Beale
Counselors at Law
One First National Plaza
Chicago, Illinois 60670

Anthony Z. Roisman, Esquire
Berlin, Roisman and Kessler
1712 N Street, N. W.
Washington, D. C. 20036

Moline Public Library
504 - 17th Street
Moline, Illinois 61265

Mr. Robert W. Watts, Chairman
Rock Island County Board of
Supervisors
Rock Island County Courthouse
Rock Island, Illinois 61201

cc w/enclosure and cy of CECO filing
dtd. 7/1/75:

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

Mr. Gary Williams
Federal Activities Branch
Environmental Protection Agency
230 South Dearborn Street
Chicago, Illinois 60604

Mr. Ed Vest
Environmental Protection Agency
1735 Baltimore Avenue
Kansas City, Missouri 64108

UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NO. 50-254

COMMONWEALTH EDISON COMPANY AND

IOWA-ILLINOIS GAS AND ELECTRIC COMPANY

NOTICE OF PROPOSED ISSUANCE OF AMENDMENT
TO FACILITY OPERATING LICENSE

The Nuclear Regulatory Commission (the Commission) is considering the issuance of an amendment to Facility Operating License No. DPR-29 issued to the Commonwealth Edison Company (the licensee, acting for itself and on behalf of the Iowa-Illinois Gas and Electric Company) for operation of Quad-Cities Unit 1 (the facility), a boiling water reactor located in Rock Island County, Illinois, and currently authorized for operation at power levels up to 2511 MWt.

In accordance with the licensee's application for a license amendment dated July 1, 1975, the amendment would modify operating limits in the Technical Specifications based upon an evaluation of ECCS performance calculated in accordance with an acceptable evaluation model that conforms to the requirements of the Commission's regulations in 10 CFR Section 50.46. The amendment would modify various limits established in accordance with the Commission's Interim Acceptance Criteria, and would, with respect to Quad Cities Unit 1, terminate the further restrictions imposed by the Commission's December 27, 1974 Order for

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Modification of License, and would impose instead, limitations established in accordance with the Commission's Acceptance Criteria for Emergency Core Cooling Systems for Light Water Nuclear Power Reactors, 10 CFR Section 50.46.

Prior to issuance of the proposed license amendment, the Commission will have made the findings required by the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations.

By Oct. 6, 1975, the licensee may file a request for a hearing and any person whose interest may be affected by this proceeding may file a request for a hearing in the form of a petition for leave to intervene with respect to the issuance of the amendment to the subject facility operating license. Petitions for leave to intervene must be filed under oath or affirmation in accordance with the provisions of Section 2.714 of 10 CFR Part 2 of the Commission's regulations. A petition for leave to intervene must set forth the interest of the petitioner in the proceeding, how that interest may be affected by the results of the proceeding, and the petitioner's contentions with respect to the proposed licensing action. Such petitions must be filed in accordance with the provisions of this FEDERAL REGISTER Notice and Section 2.714, and must be filed with

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the Secretary of the Commission, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, Attention: Docketing and Service Section, by the above date. A copy of the petition and/or request for a hearing should be sent to the Executive Legal Director, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555 and to John W. Rowe, Esquire of Isham, Lincoln & Beale, One First National Plaza, Chicago, Illinois 60670, the attorney for the licensee.

A petition for leave to intervene must be accompanied by a supporting affidavit which identifies the specific aspect or aspects of the proceeding as to which intervention is desired and specifies with particularity the facts on which the petitioner relies as to both his interest and his contentions with regard to each aspect on which intervention is requested. Petitions stating contentions relating only to matters outside the Commission's jurisdiction will be denied.

All petitions will be acted upon by the Commission or licensing board designated by the Commission or by the Chairman of the Atomic Safety and Licensing Board Panel. Timely petitions will be considered to determine whether a hearing should be noticed or another appropriate order issued regarding the disposition of the petitions.

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In the event that a hearing is held and a person is permitted to intervene, he becomes a party to the proceeding and has a right to participate fully in the conduct of the hearing. For example, he may present evidence and examine and cross-examine witnesses.

For further details with respect to this action, see (1) the application for amendment dated July 1, 1975, and (2) the Commission's Order for Modification of License and the documents referred to in the Order dated December 27, 1974, published in the FEDERAL REGISTER on January 9, 1975 (40 FR 1783), which are available for public inspection at the Commission's Public Document Room, 1717 E Street, NW., Washington, D.C., 20555 and at the Moline Public Library, 504 -17th Street, Moline, Illinois 61265. The license amendment and the Safety Evaluation, when issued, may be inspected at the above locations, and a copy may be obtained upon request addressed to the U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, Attention: Director, Division of Reactor Licensing.

Dated at Bethesda, Maryland, this *26th day of August, 1975*

FOR THE NUCLEAR REGULATORY COMMISSION

Original Signed by:
Dennis L. Ziemann

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

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