

UNITED STATES NUCLEAR REGULATORY COMMISSIONDOCKET NO. 50-254COMMONWEALTH EDISON COMPANYANDIOWA-ILLINOIS GAS AND ELECTRIC COMPANYNOTICE OF ISSUANCE OF AMENDMENT TO FACILITYOPERATING LICENSE

The U.S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 83 to Facility Operating License No. DPR-29 issued to Commonwealth Edison Company and Iowa-Illinois Gas and Electric Company, which revised the Technical Specifications for operation of the Quad Cities Nuclear Power Station, Unit 1, located in Rock Island County, Illinois. The amendment is effective as of the date of issuance.

This amendment (1) incorporates revised Maximum Average Planar Linear Heat Generation Rate (MAPLHGR) limits for certain fuel types, (2) deletes Minimum Critical Power Ratio (MCPR), MAPLHGR and Linear Heat Generation Rate (LHGR) operating limits for all 7 x 7 fuel, including all mixed oxide fuel, (3) changes the pressure safety limits as a result of recently installed Anticipated Transient Without Scram (ATWS) Recirculation Pump Trip (RPT), (4) implements the ODYN transient analysis code for analyzing rapid pressurization events and (5) changes the pressure setpoints for three safety relief valves.

The application for the amendment complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate findings as required

by the Act and the Commission's rules and regulations in 10 CFR Chapter I, which are set forth in the license amendment. Prior public notice of the amendment was not required since the amendment does not involve a significant hazards consideration.

The Commission has determined that the issuance of the amendment will not result in any significant environmental impact and that pursuant to 10 CFR 51.5(d)(4) an environmental impact statement, or negative declaration and environmental impact appraisal need not be prepared in connection with issuance of the amendment.

For further details with respect to this action, see (1) the application for amendment dated August 19, 1982 (2) Amendment No. 83 to License No. DPR-29 and (3) the Commission's related Safety Evaluation. All of these items are available for public inspection at the Commission's Public Document Room, 1717 H Street, NW., Washington, D.C., and at the Moline Public Library, 504-17th Street, Moline, Illinois. A copy of items (2) and (3) may be obtained upon request addressed to the U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, Attention: Director, Division of Licensing.

Dated at Bethesda, Maryland, this 15th day of December 1982.

FOR THE NUCLEAR REGULATORY COMMISSION



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