

COMMONWEALTH EDISON COMPANYBRAIDWOOD STATION, UNIT NO. 2DOCKET NO. 50-457NOTICE OF ISSUANCE OF FACILITY OPERATING LICENSE

Notice is hereby given that the U.S. Nuclear Regulatory Commission (the Commission or NRC), has issued Facility Operating License No. NPF-77 to Commonwealth Edison Company (the licensee) which authorizes operation of Braidwood Station, Unit No. 2 (the facility) at reactor core power levels not in excess of 3411 megawatts thermal (100 percent rated power).

Braidwood Station, Unit No. 2 is a pressurized water reactor located in Will County, Illinois, about 20 miles south-southwest of Joliet, Illinois, in Reed Township. The license is effective as of the date of issuance.

The application for the license complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's regulations. The Commission has made appropriate findings as required by the Act and the Commission's regulations in 10 CFR Chapter I which are set forth in the license. Prior public notice of the overall action involving the proposed issuance of an operating license was published in the Federal Register in December 15, 1978 (43 FR 58659).

The Commission has determined that the issuance of this license will not result in any environmental impacts other than those evaluated in the Final Environmental Statement and the Assessment of the Effect of License Duration

on Matters Discussed in the Final Environmental Statement for the Braidwood Station, Units 1 and 2 (dated June 1984) since the activity authorized by the license is encompassed by the overall action evaluated in the Final Environmental Statement.

For further details with respect to this action, see (1) Facility Operating License No. NPF-77, with Technical Specifications and the Environmental Protection Plan; (2) the report of the Advisory Committee on Reactor Safeguards, dated February 11, 1985; (3) the Commission's Safety Evaluation Report, dated November 1983, (NUREG-1002), and Supplements 1 through 6; (4) the Final Safety Analysis Report and Amendments thereto; (5) the Environmental Report and supplements thereto; and (6) the Final Environmental Statement, dated June 1984, (NUREG-1026).

These items are available for inspection at the Commission's Public Document Room located at 1717 H Street, N.W. Washington, DC 20555 and in the Wilmington Township Public Library, 201 S. Kanakee Street, Wilmington, Illinois 60481. A copy of Facility Operating License NPF-77 may be obtained upon request addressed to the U.S. Nuclear Regulatory Commission, Washington, DC 20555, Attention: Director, Division of Reactor Projects III/IV/V and Special Projects. Copies of the Safety Evaluation Report and Supplements 1 through 6 (NUREG-1002) and the Final Environmental Statement (NUREG-1026) may be purchased at current rates from the National Technical Information Service, Department of Commerce, 5285 Port Royal Road, Springfield, Virginia 22161, and through the NRC GPO sales program by writing to the Superintendent

of Documents, U.S. Government Printing Office, Post Office Box 37082, Washington, DC 20013-7082.

Dated at Rockville, Maryland this 20th day of May 1988.

FOR THE NUCLEAR REGULATORY COMMISSION

Stephen P. Sands

Stephen P. Sands, Project Manager
Project Directorate III-2
Division of Reactor Projects - III,
IV, V and Special Projects

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