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OCT 18 1974

Docket No. 50-237

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

Gentlemen:

The Commission's Regulatory staff 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 August 27, 1974, for approval to operate Dresden Unit 2 using a partial loading of 8 x 8 fuel assemblies and approval of a slight increase in the core thermal safety limit for operations involving high total peaking factors.

Copies of our "Technical Report on the General Electric Company 8 x 8 Fuel Assembly" dated February 5, 1974, and the report of the Advisory Committee on Reactor Safeguards dated February 12, 1974, relating to operation of facilities with 8 x 8 fuel are also enclosed for your information.

A copy of our Safety Evaluation on your request dated August 27 will be sent to you when it is completed and will be placed in the public record.

Sincerely,

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

Enclosures:

- 1. Federal Register Notice
- 2. Technical Report
- 3. ACRS Report

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

cc w/enclosures:

See next page	L:ORB-2	L:ORB2	L:ORB-2	OGC	L:AD/ORs
OFFICE ▶	x7409				
SURNAME ▶	RSilver	RMDiggs	DLZiemann	Bowb	KRGoller
DATE ▶	10/7/74	10/7/74	10/7/74	10/16/74	10/16/74

(initials)

OCT 16 1974

cc w/encls:

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Chicago, Illinois 60670

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1712 N Street, N. W.
Washington, D. C. 20036

Chairman, Board of Supervisors
of Grundy County
Grundy County Courthouse
Morris, Illinois 60450

Morris Public Library
604 Liberty Street
Morris, Illinois 60451

cc w/encls and cy of CECO filing
dated 8/27/74:

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

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

OFFICE ▶						
SURNAME ▶						
DATE ▶						

UNITED STATES ATOMIC ENERGY COMMISSION

DOCKET NO. 50-237

COMMONWEALTH EDISON COMPANY

NOTICE OF PROPOSED ISSUANCE OF AMENDMENT TO
PROVISIONAL OPERATING LICENSE

The Atomic Energy Commission (the Commission) is considering the issuance of an amendment to Provisional Operating License No. DPR-19 which would authorize the Commonwealth Edison Company (the licensee) to operate the Dresden Nuclear Power Station, Unit 2 (the facility), a boiling water reactor, using a partial loading of 8 x 8 fuel assemblies (containing U-235) and permit a slight increase in the core thermal safety limit for operations involving high total peaking factors. The applicant is presently licensed to possess and operate its facility located in Grundy County, Illinois, at power levels up to 2527 MWt using a full core of 7 x 7 fuel assemblies (containing U-235).

The Commission has found that the application for amendment complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's regulations in 10 CFR Chapter I. Prior to issuance of the license amendment, the Commission's Directorate of Licensing will have (1) made the remainder of the findings required by the Act and the Commission's regulations and (2) completed a favorable Safety Evaluation on the application dated August 27, 1974.

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SURNAME ▶						
DATE ▶						

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 petitions to intervene shall be filed in accordance with the Commission's "Rules of Practice" in 10 CFR Part 2. If a request for a hearing or a 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, see the applications by (1) the Commonwealth Edison Company dated August 27, 1974, (2) the Technical Report on the General Electric Company 8 x 8 Fuel Assembly dated February 5, 1974, by the Directorate of Licensing, and (3) the Report of the Advisory Committee on Reactor Safeguards dated February 12, 1974, which are available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C., and at the Morris Public Library at 604 Liberty Street, Morris, Illinois 60670. As the Safety Evaluation report to be prepared by the Directorate of Licensing on the application and the license amendment become available, they may be inspected at the above locations and a single copy of each may be obtained. A single copy of items (2) and (3) above 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			
OFFICE ▶		Dennis			
SURNAME ▶		Dennis L. Ziemann, Chief			
DATE ▶		Operating Reactors Branch #2			
		Directorate of Licensing			