

January 31, 1990

Docket Nos. 50-454
and 50-455

Thomas J. Kovach
Nuclear Licensing Manager
Commonwealth Edison Company-Suite 300
OPUS West III
1400 OPUS Place
Downers Grove, Illinois 60515

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Docket File

PDIII-2 r/f
LOlshan
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NRC & Local PDRs
LLuther
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PDIII-2 Gray

SUBJECT: NOTICE OF ISSUANCE OF AMENDMENT
(TAC NOs. 74166 AND 74167)

Dear Mr. Kovach:

The Commission has filed the enclosed "Notice of Issuance of Amendment to Facility Operating License" with the Office of the Federal Register for publication. The notice related to the issuance of Amendment No. 36 to Facility Operating License Nos. NFP-37 and NPF-66 for Byron Station, Units 1 and 2. The amendments issued revised the Technical Specifications to allow use of Vantage 5 fuel.

/s/

Leonard N. Olshan, Project Manager
Project Directorate III-2
Division of Reactor Projects - III,
IV, V and Special Projects

cc w/enclosure:
See next page

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UNITED STATES NUCLEAR REGULATORY COMMISSION
COMMONWEALTH EDISON COMPANY
DOCKET NOS. 50-454 AND 50-455,
NOTICE OF ISSUANCE AMENDMENT TO
FACILITY OPERATING LICENSE

The U.S. Nuclear Regulatory Commission (Commission) has issued Amendment No. 36 to Facility Operating License Nos. NPF-37 and NPF-66 issued to the Commonwealth Edison Company, which revised the Technical Specifications for operation of the Byron Station, Units 1 and 2, located in Ogle County, Illinois. The amendments were effective as of the date of its issuance.

The amendments allow the use of Vantage 5 fuel.

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.

Notice of Consideration of Issuance of Amendment and Opportunity for Hearing in connection with this was published in the FEDERAL REGISTER on September 11, 1989 (54 FR 37518). No request for a hearing or petition for leave to intervene was filed following this notice.

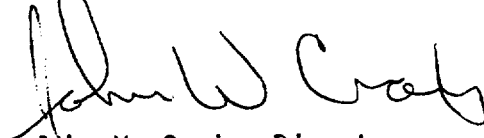
The Commission has prepared an Environmental Assessment and Finding of No Significant Impact related to the action and has concluded that an environmental impact statement is not warranted because there will be no environmental impact attributable to the action beyond that which has been predicted and described in the Commission's Final Environmental Statement for the facility dated April 1982.

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For further details with respect to the actions see (1) the application for amendment dated July 31, 1989, (2) Amendment No. 36 to License Nos. NPF-37 and NPF-66, and (3) the Commission's related Safety Evaluation and Environmental Assessment and Finding of No Significant Impact. All of these items are available for public inspection at the Commission's Public Document Room, 2120 L Street, N.W., and at the Rockford Public Library, 215 N. Wyman Street, Rockford, Illinois 61101. 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 Reactor Projects.

Dated at Rockville, Maryland this 31st day of January 1990.

FOR THE NUCLEAR REGULATORY COMMISSION



John W. Craig, Director
Project Directorate III-2
Division of Reactor Projects - III,
IV, V and Special Projects