

COMMONWEALTH EDISON COMPANYBYRON STATION, UNIT NO. 1DOCKET NO. STN 50-454NOTICE 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-37 to Commonwealth Edison Company (the licensee) which authorizes operation of the Byron Station, Unit No. 1 (the facility), at reactor core power levels not in excess of 3411 megawatts thermal in accordance with the provisions of the License, the Technical Specifications and the Environmental Protection Plan. The issuance of this license was approved by the Nuclear Regulatory Commission at a meeting on February 12, 1985, and it supersedes the License for Fuel Loading and Low Power Testing, License No. NPF-23, issued on October 31, 1984.

Byron Station, Unit No. 1 is a pressurized water reactor located in north central Illinois, 2½ miles east of the Rock River, 3 miles south-southwest of the town of Byron, and 17 miles southwest of Rockford, Illinois. The station is within Rockvale Township, Ogle County, Illinois. 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 on 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 Byron Station, Units 1 and 2 (dated April 1982) 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-37, with Technical Specifications and the Environmental Protection Plan; (2) the report of the Advisory Committee on Reactor Safeguards, dated March 9, 1982; (3) the Commission's Safety Evaluation Report, dated February 1982 (NUREG-0876), and Supplements 1 through 6; (4) the Final Safety Analysis Report and Amendments thereto; (5) the Environmental Report and supplements thereto; (6) and the Final Environmental Statement, dated April 1982.

These items are available for inspection at the Commission's Public Document Room located at 1717 H Street, N. W., Washington, D. C. 20555 and at the Rockford Public Library, Rockford, Illinois. A copy of Facility Operating License NPF-37 may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Director, Division of Licensing. Copies of the Safety Evaluation Report and Supplements 1 through 6 (NUREG-0876) and the Final Environmental Statement (NUREG-0848) 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 U. S. Nuclear Regulatory Commission, Attention: Sales Manager, Washington, D. C. 20555. GPO deposit account holders may call 301-492-9530.

Dated at Bethesda, Maryland this ^{14th} day of ^{February} 1985.

FOR THE NUCLEAR REGULATORY COMMISSION

^{15/}
B. J. Youngblood, Chief
Licensing Branch No. 1
Division of Licensing

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

Docket No. 50-454

AMENDMENT TO INDEMNITY AGREEMENT NO. B-97
AMENDMENT NO. 2


Effective February 14, 1985, Indemnity Agreement No. B-97, between Commonwealth Edison Company and the Nuclear Regulatory Commission, dated May 6, 1983, as amended, is hereby further amended as follows:

Item 3 of the Attachment to the indemnity agreement is deleted in its entirety and the following substituted therefor:

Item 3 - License number or numbers

SNM-1917	(From 12:01 a.m., May 6, 1983, to 12 midnight, October 30, 1984, inclusive)
NPF-23	(From 12:01 a.m., October 31, 1984, to 12 midnight, February 13, 1985 inclusive)
NPF-37	(From 12:01 a.m., February 14, 1985)

FOR THE U.S. NUCLEAR REGULATORY COMMISSION


Jerome Saltzman, Assistant Director
State and Licensee Relations
Office of State Programs

Accepted _____, 1985

By _____
COMMONWEALTH EDISON COMPANY

ISSUANCE OF BYRON, UNIT NO. 1 (100% POWER LICENSE - NPF-37)

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