

UNITED STATES NUCLEAR REGULATORY COMMISSIONILLINOIS POWER COMPANY, ET AL.DOCKET NO. 50-461NOTICE OF ISSUANCE OF AMENDMENT TOFACILITY OPERATING LICENSE

The U.S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 11 to Facility Operating License No. NPF-62 issued to the Illinois Power Company\* (IP), Soyland Power Cooperative, Inc. and Western Illinois Power Cooperative, Inc., (the licensees), for operation of the Clinton Power Station, Unit 1, located in DeWitt County, Illinois.

This amendment includes a proposed change to Technical Specification Tables 2.2.1-1 and 3.3.2-2 for the main steam line radiation-high full power background radiation levels and associated trip setpoints. The proposed change consists of the addition of a footnote to the text regarding the hydrogen injection test and its effect on the main steam line radiation-high trip function. This proposed change will permit the main steam line radiation monitor setpoints to be temporarily changed based on either calculations or measurements of actual radiation levels resulting from the hydrogen injection test. Illinois Power Company intends to perform a hydrogen injection test on the reactor coolant system at the Clinton Power Station. The purpose of the

Illinois Power Company is authorized to act as agent for Soyland Power Cooperative, Inc. and Western Illinois Power Cooperative, Inc. and has exclusive responsibility and control over the physical construction, operation and maintenance of the facility.

test is to determine the feasibility of hydrogen water chemistry control as a means of reducing intergranular stress corrosion cracking of stainless steel piping.

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 action was published in the FEDERAL REGISTER on June 28, 1988 (53 FR 24385). No request for a hearing or petition for leave to intervene was filed following this notice.

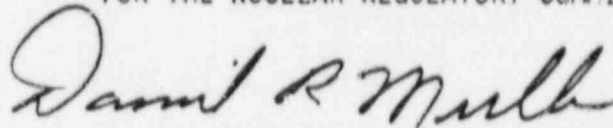
The Commission has prepared an Environmental Assessment related to the action and has determined not to prepare an environmental impact statement. Based upon the Environmental Assessment, the Commission has concluded that the issuance of this amendment will not have a significant effect on the quality of the human environment.

For further details with respect to the action see (1) the application for amendment dated May 18, 1988, as supplemented on June 2, 1988, (2) Amendment No. 11 to License No. NPF-62, and (3) the 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, NW, Washington, DC; and at Vespasian Warner Public Library, 120 West Johnson

Street, Clinton, Illinois 61727. A copy of items (2) and (3) may be obtained upon request addressed to the U.S. Nuclear Regulatory Commission, Washington, DC 20555, Attention: Director, Division of Reactor Projects.

Dated at Rockville, Maryland this 27th day of September 1988.

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in cursive script, reading "Daniel R. Muller".

Daniel R. Muller, Director  
Project Directorate III-2  
Division of Reactor Projects - III,  
IV, V and Special Projects