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

ILLINOIS POWER COMPANY, ET AL.

DOCKET NO. 50-461

CLINTON POWER STATION, UNIT NO. 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 45
License No. NPF-62

1. The Nuclear Regulatory Commission (the Commission) has found that:

   A. The application for amendment by Illinois Power Company* (IP), and Soyland Power Cooperative, Inc. (the licensees) dated July 11, 1990, as supplemented September 12, 1990, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;

   B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;

   C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;

   D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and

   E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C.(2) of Facility Operating License No. NPF-62 is hereby amended to read as follows:

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

(2) Technical Specifications and Environmental Protection Plan

The Technical Specifications contained in Appendix A and the Environmental Protection Plan contained in Appendix B, as revised through Amendment No. 45, are hereby incorporated into this license. Illinois Power Company shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

3. This license amendment is effective as of its date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

John N. Hannon

John Hannon, Project Director
Project Directorate III-3
Division of Reactor Projects - III,
IV, V and Special Projects
Office of Nuclear Reactor Regulation

Attachment:
Changes to the Technical
Specifications

Date of Issuance: September 17, 1990

ATTACHMENT TO LICENSE AMENDMENT NO. 45

FACILITY OPERATING LICENSE NO. NPF-62

DOCKET NO. 50-461

Replace the following pages of the Appendix "A" Technical Specifications with the attached pages. The revised pages are identified by amendment number and contain vertical lines indicating the area of change.

Remove	Insert
3/4 8-19	3/4 8-19
3/4 8-20	3/4 8-20

LIMITING CONDITION FOR OPERATION (Continued)

3.8.3.1 ACTION (Continued):

3. a) With one of the above required inverters associated with 1C71-S001A or B inoperable, energize the associated distribution panel within 8 hours; restore the inoperable inverter to OPERABLE and energized status within 24 hours, or be in at least HOT SHUTDOWN within the next 12 hours and in COLD SHUTDOWN within the following 24 hours.

b) With one of the above required inverters associated with 1C71-S001C or D inoperable, declare the HPCS system inoperable and take the ACTION required by Specification 3.5.1.

4. For inoperable RPS Solenoid Bus inverters:

a) With an RPS Solenoid Bus inverter inoperable transfer the bus to the alternate power source provided the other RPS Solenoid Bus is not being supplied from the alternate source.

b) With both RPS Solenoid Bus inverters inoperable de-energize one RPS Solenoid Bus.

c) With the frequency of the 120V AC supply to the RPS Solenoid buses A or B $\leq$ 57 Hz, demonstrate the OPERABILITY of all equipment which could have been subjected to the abnormal frequency for all Class 1E loads connected to the associated buses, by performance of a CHANNEL FUNCTIONAL TEST or CHANNEL CALIBRATION, as required, within 24 hours.

b. For DC power distribution:

1. With either Division I or Division II of the above required DC distribution system not energized, re-energize the division within 2 hours or be in at least HOT SHUTDOWN within the next 12 hours and in COLD SHUTDOWN within the following 24 hours.

2. With Division III or Division IV of the above required DC distribution system not energized, declare the HPCS system inoperable and take the ACTION required by Specifications 3.5.1 and 3.8.4.1.

SURVEILLANCE REQUIREMENTS

4.8.3.1.1 Each of the above required power distribution system divisions shall be determined energized at least once per 7 days by verifying correct breaker alignment and voltage on the buses/MCCs.

SURVEILLANCE REQUIREMENTS (Continued)

4.8.3.1.2 Whenever an RPS Solenoid Bus is energized from the alternate source or a Bus Power Monitor is inoperable, verification shall be made once per 8 hours that the supply frequency is $\geq$ 57 Hz.

4.8.3.1.3 A CHANNEL FUNCTIONAL TEST shall be performed on each RPS Solenoid Bus Power Monitor at the frequency required by Specification 4.8.4.3.a.

4.8.3.1.4 At least once per 18 months a CHANNEL CALIBRATION shall be performed on each RPS Solenoid Bus Power Monitor of Specification 4.8.4.3.b and associated power supply Regulating Transformer.