



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555-0001

ILLINOIS POWER COMPANY

SOYLAND POWER COOPERATIVE, INC.

DOCKET NO. 50-461

CLINTON POWER STATION, UNIT NO. 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 87  
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 November 4, 1993, 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:

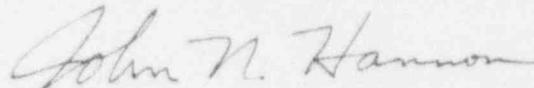
\*Illinois Power Company is authorized to act as agent for Soyland Power Cooperative, Inc. and has exclusive responsibility and control over the physical construction, operation and maintenance of the facility.

(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. 87, 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 and shall be implemented within 30 days.

FOR THE NUCLEAR REGULATORY COMMISSION



John N. Hannon, Director  
Project Directorate III-3  
Division of Reactor Projects - III/IV/V  
Office of Nuclear Reactor Regulation

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: January 31, 1994

ATTACHMENT TO LICENSE AMENDMENT NO. 87

FACILITY OPERATING LICENSE NO. NPF-62

DOCKET NO. 50-461

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

Remove Pages

3/4 8-6

Insert Pages

3/4 8-6

# ELECTRICAL POWER SYSTEMS

## AC SOURCES - OPERATING

### SURVEILLANCE REQUIREMENTS (Continued)

#### 4.8.1.1.2 (Continued)

that the other properties specified in Table 1 of ASTM-D975-89 are met when tested in accordance with the tests specified in ASTM-D975-89.

3. By obtaining a sample of fuel oil from the storage tanks in accordance with ASTM-D2276-88 at least once per 31 days and verifying within one week after obtaining the sample that total particulate contamination is less than 10 mg/liter when tested in accordance with ASTM-D2276-88.
- e. At least once per 18 months,<sup>#</sup> during shutdown, by:
1. Deleted
  2. Verifying the diesel generator capability to reject a load of greater than or equal to 1120 kW for diesel generators 1A and 1B, and greater than or equal to 1995 kW for diesel generator 1C while maintaining engine speed < nominal plus 75% of the difference between nominal speed and the overspeed trip setpoint or 15% above nominal whichever is less.
  3. Verifying the diesel generator capability to reject a load of 3869 kW\* for diesel generators 1A, 3875 kW\* for diesel generator 1B and 2200 kW\* for diesel generator 1C without tripping. The generator voltage shall not exceed 5000 volts for diesel generator 1A and 1B and 5824 volts for diesel generator 1C during and following the load rejection.
  4. Simulating a loss of offsite power by itself, and:
    - a) For Divisions I and II:
      - 1) Verifying deenergization of the emergency buses and load shedding from the emergency buses.
      - 2) Verifying the diesel generator starts on the auto-start signal, energizes the emergency buses with permanently connected loads within 12 seconds, energizes the auto-connected loads required for safe shutdown through the load sequence (individual timers), and operates for greater than or equal to 5 minutes while its generator is loaded with the shutdown loads. After energization, the steady state voltage and frequency of the emergency buses shall be maintained at  $4160 \pm 420$  volts and  $60 \pm 1.2$  Hz during this test.

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<sup>#</sup>For any start of a diesel, the diesel must be operated with a load in accordance with the manufacturer's recommendations.

\*Momentary transients due to changing bus loads shall not invalidate the test.