



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

May 11, 1990

Docket No. 50-461

Mr. Frank A. Spangenberg  
Manager - Licensing & Safety  
Clinton Power Station  
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Dear Mr. Spangenberg:

SUBJECT: TECHNICAL SPECIFICATION CHANGES TO ADD AN ACTION FOR AN INOPERABLE ADS ACCUMULATOR LOW PRESSURE ALARM FOR THE CLINTON POWER STATION, UNIT 1

Pursuant to 10 CFR 51.119, the Commission has requested the Office of the Federal Register to publish the enclosed "Environmental Assessment and Finding of No Significant Impact." This notice is in regard to your request dated October 30, 1987 for changes to the Technical Specifications to add an action for an inoperable ADS accumulator low pressure alarm.

Sincerely,

/s/

John B. Hickman, Project Manager  
Project Directorate III-2  
Division of Reactor Projects - III,  
IV, V and Special Projects

Enclosure:  
As stated

cc w/enclosure:  
See next page

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UNITED STATES NUCLEAR REGULATORY COMMISSIONILLINOIS POWER COMPANY, ET AL.DOCKET NO. 50-461ENVIRONMENTAL ASSESSMENT AND FINDING OFNO SIGNIFICANT IMPACT

The U.S. Nuclear Regulatory Commission (the Commission) is considering issuance of an amendment to the Illinois Power Company (IP), and Soyland Power Cooperative, Inc. (the licensees) for the Clinton Power Station, Unit 1, located in DeWitt County, Illinois.

ENVIRONMENTAL ASSESSMENTIdentification of Proposed Action:

The licensees have requested a license amendment that would revise the Technical Specification (TS) to add an ACTION for an inoperable ADS accumulator low pressure alarm.

This revision to the Clinton Power Station's license would be made in response to the licensees' application for amendment dated October 30, 1987.

The Need for the Proposed Action:

Pursuant to 10 CFR 50.50, IP, et al. have proposed an amendment to Facility Operating License No. NPF-62 which consists of changes to the Technical Specifications. Currently Section 3/4.5 of the Clinton Power Station (CPS) Technical Specifications (TS) contains surveillance requirements for the Automatic Depressurization System (ADS) accumulator low pressure alarm system. However, there is no ACTION included in the Limiting Condition for Operation section that addresses the alarms. Therefore, the licensees have proposed an ACTION to be included when the ADS accumulator low pressure alarm(s) are inoperable.

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### Environmental Impacts of the Proposed Action

The proposed ACTION statement would require verifying adequate pressure every 12 hours and restoring the alarm(s) to operable within 30 days or to submit a Special Report to the NRC. In addition, the provisions of TS 3.0.4 would not be applicable. The failure of the ADS accumulator low pressure alarm does not necessarily constitute inoperability of the associated ADS valves. Therefore, the proposed change is intended to add an appropriate ACTION when the ADS accumulator low pressure alarm(s) are inoperable.

The Commission has concluded that these changes do not significantly increase the probability or consequences of any accident and that potential radiological releases during normal operations or transients would not be increased. With regard to non-radiological impacts, the proposed amendment involves systems located within the restricted area as defined in 10 CFR Part 20. They do not affect non-radiological plant effluents and have no other environmental impact. Therefore, the staff also concludes that there are no significant non-radiological environmental impacts associated with the proposed amendment.

Accordingly, the Commission findings in the "Final Environmental Statement related to the operation of Clinton Power Station, Unit No. 1" dated May 1982 regarding radiological environmental impacts from the plant during normal operation or after accident conditions, are not adversely altered by this action. IP is committed to operate Clinton, Unit 1 in accordance with standards and regulations to maintain occupational exposure levels "as low as reasonably achievable."

The Notice of Consideration of Issuance of Amendment and Opportunity for Hearing in connection with this action was published in the FEDERAL REGISTER on

February 18, 1988 (53 FR 4916). No request for hearing or petition for leave to intervene was filed following this notice.

Alternative to the Proposed Actions:

The principal alternative would be to deny the requested amendment. This alternative, in effect, would be the same as a "no action" alternative. Since the Commission has concluded that there are no significant environmental effects that would result from the proposed action, any alternative with equal or greater environmental impact need not be evaluated.

Alternative Use of Resources:

This action does not involve the use of resources not previously considered in the Nuclear Regulatory Commission's Final Environmental Statement for the Clinton Power Station, Unit 1, dated May 1982.

Agencies and Persons Consulted:

The NRC staff reviewed the licensees' request of October 30, 1987 and did not consult other agencies or persons.

FINDING OF NO SIGNIFICANT IMPACT:

The Commission has determined not to prepare an environmental impact statement of the proposed license amendment.

Based upon this environmental assessment, the Commission concludes that the proposed action will not have a significant effect on the quality of the human environment.

For further details with respect to this action, see the request for amendment dated October 30, 1987 and the Final Environmental Statement for the Clinton Power Station dated May 1982, which are available for public inspection at the Commission Public Document Room, 2120 L Street, N.W.,

Washington, D.C. 20555 and at the Vespasian Warner Public Library, 120 West Johnson Street, Clinton, Illinois 61727.

Dated at Rockville, Maryland this 11th day of May 1990.

FOR THE NUCLEAR REGULATORY COMMISSION

*Richard F. Dudley, for*

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