

August 3 1988

Docket No. 50-461

Mr. Frank Spangenberg
Manager - Licensing and Safety
Clinton Power Station
Post Office Box 678
Mail Code V920
Clinton, Illinois 61727

DISTRIBUTION:

Docket File	BGrimes
NRC & Local PDRs	TBarnhart (4)
PDIII-2 R/F	WJones
DCrutchfield	EButcher
GHolahan	ARM/LFMB
LLuther	GPA/PA
JStevens	ACRS (10)
OGC-WF	PDIII-2 Plant File
DHagan	

Dear Mr. Spangenberg:

SUBJECT: TECHNICAL SPECIFICATION CHANGE REQUEST TO CORRECT ACTION STATEMENTS ASSOCIATED WITH THE REACTOR WATER LEVEL-LOW LOW, LEVEL 2 CHANNELS FOR REACTOR WATER CLEANUP SYSTEM ISOLATION (TAC NO. 66553)

RE: Clinton Power Station, Unit 1

The Commission has issued the enclosed Amendment No.4 to Facility Operating License No. NPF-62 for the Clinton Power Station, Unit No. 1. This amendment consists of changes to the Technical Specifications (TSs) in response to your application dated October 30, 1987.

This amendment revises Technical Specification Section 3.3.2, Table 3.3.2-1, Item 3.e in order to change the action statements associated with the Containment and Reactor Vessel Isolation Control System (CRVICS).

A copy of our Safety Evaluation is also enclosed. Notice of Issuance will be included in the Commission's biweekly Federal Register notice.

Sincerely,

Janice A. Stevens, Project Manager
Project Directorate III-2
Division of Reactor Projects - III,
IV, V and Special Projects

Enclosures:

- Amendment No. 4 to License No. NPF-62
- Safety Evaluation

cc w/enclosures:
See next page

DFD/11

No local copies with inter

OFC	: PDIII-2:PM	: PDIII-2:LA	: OGC-Rock.	: PDIII-2D:D	:	:	:
NAME	: JStevens:km	: LLuther	:	: DM	:	:	:
DATE	: 7/25/88	: 7/26/88	: 8/3/88	: 7/26/88	:	:	:

OFFICIAL RECORD COPY

DOCUMENT NAME: JS 7/11 M2 SPANGENBERG

8808090031 880803
PDR ADOCK 05000461
PDC

August 1988

Docket No. 50-461

Mr. Frank Spangenberg
Manager - Licensing and Safety
Clinton Power Station
Post Office Box 678
Mail Code V920
Clinton, Illinois 61727

DISTRIBUTION:

Docket File	BGrimes
NRC & Local PDRs	TBarnhart (4)
PDIII-2 R/F	WJones
DCrutchfield	EButcher
GHolahan	ARM/LFMB
LLuther	GPA/PA
JStevens	ACRS (10)
OGC-WF	PDIII-2 Plant File
DHagan	

Dear Mr. Spangenberg:

SUBJECT: TECHNICAL SPECIFICATION CHANGE REQUEST TO CORRECT ACTION STATEMENTS ASSOCIATED WITH THE REACTOR WATER LEVEL-LOW LOW, LEVEL 2 CHANNELS FOR REACTOR WATER CLEANUP SYSTEM ISOLATION (TAC NO. 66553)

RE: Clinton Power Station, Unit 1

The Commission has issued the enclosed Amendment No.4 to Facility Operating License No. NPF-62 for the Clinton Power Station, Unit No. 1. This amendment consists of changes to the Technical Specifications (TSs) in response to your application dated October 30, 1987.

This amendment revises Technical Specification Section 3.3.2, Table 3.3.2-1, Item 3.e in order to change the action statements associated with the Containment and Reactor Vessel Isolation Control System (CRVICS).

A copy of our Safety Evaluation is also enclosed. Notice of Issuance will be included in the Commission's biweekly Federal Register notice.

Sincerely,

Janice A. Stevens, Project Manager
Project Directorate III-2
Division of Reactor Projects - III,
IV, V and Special Projects

Enclosures:

1. Amendment No. 4 to License No. NPF-62
2. Safety Evaluation

cc w/enclosures:
See next page

No local checks with other sites

FC	: PDIII-2:PM	: PDIII-2:LA	: OGC-Rock.	: PDIII-2D:D	:	:	:
NAME	: JStevens:km	: LLuther	:	: DUNA	:	:	:
DATE	: 7/25/88	: 7/26/88	: 8/3/88	: 7/26/88	:	:	:

Mr. Frank A. Spangenberg
Illinois Power Company

Clinton Power Station
Unit 1

cc:

Mr. D. P. Hall
Vice President
Clinton Power Station
P. O. Box 678
Clinton, Illinois, 61727

Mr. R. D. Freeman
Manager-Nuclear Station Engineering Dept.
Clinton Power Station
P. O. Box 678
Clinton, Illinois 61727

Sheldon Zabel, Esquire
Schiff, Hardin & Waite
7200 Sears Tower
233 Wacker Drive
Chicago, Illinois 60606

Resident Inspector
U. S. Nuclear Regulatory Commission
RR 3, Box 229 A
Clinton, Illinois 61727

Mr. L. Larson
Project Manager
General Electric Company
175 Curtner Avenue, N/C 395
San Jose, California 95125

Regional Administrator, Region III
799 Roosevelt Road, Bldg. #4
Glen Ellyn, Illinois 60137

Chairman of DeWitt County
c/o County Clerk's Office
DeWitt County Courthouse
Clinton, Illinois 61727

Illinois Department
of Nuclear Safety
Division of Engineering
1035 Outer Park Drive, 5th Floor
Springfield, Illinois 62704

Mr. Donald Schopfer
Project Manager
Sargent & Lundy Engineers
55 East Monroe Street
Chicago, Illinois 60603



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

August 3, 1988

Docket No.: 50-461

Mr. Frank A. Spangenberg
Manager - Licensing and Safety
Clinton Power Station
P. O. Box 678
Mail Code V920
Clinton, Illinois 61727

Dear Mr. Spangenberg:

SUBJECT: TECHNICAL SPECIFICATION CHANGE REQUEST TO CORRECT ACTION STATEMENTS
ASSOCIATED WITH THE REACTOR WATER LEVEL-LOW LOW, LEVEL 2 CHANNELS
FOR REACTOR WATER CLEANUP SYSTEM ISOLATION (TAC NO. 66553)

RE: Clinton Power Station, Unit 1

The Commission has issued the enclosed Amendment No.4 to Facility Operating License No. NPF-62 for the Clinton Power Station, Unit No. 1. This amendment consists of changes to the Technical Specifications (TSs) in response to your application dated October 30, 1987.

This amendment revises Technical Specification Section 3.3.2, Table 3.3.2-1, Item 3.e in order to change the action statements associated with the Containment and Reactor Vessel Isolation Control System (CRVICS).

A copy of our Safety Evaluation is also enclosed. Notice of Issuance will be included in the Commission's biweekly Federal Register notice.

Sincerely,

Janice A. Stevens

Janice A. Stevens, Project Manager
Project Directorate III-2
Division of Reactor Projects - III,
IV, V and Special Projects

Enclosures:

1. Amendment No. 4 to License No. NPF-62
2. Safety Evaluation

cc w/enclosures:
See next page



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. 4
License No. NPF-62

1. The Nuclear Regulatory Commission (the Commission) has found that
 - A. The application for amendment by Illinois Power Company* (IP), Soyland Power Cooperative, Inc., and Western Illinois Power Cooperative, Inc. (the licensees) dated October 30, 1987 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 Western Illinois Power Cooperative, Inc. and has exclusive responsibility and control over the physical construction, operation and maintenance of the facility.

8808090032 880803
PDR ADDCK 05000461
P FDC

(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. 4, 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

J. M. Olschan
FOR

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

Attachment:
Changes to the Technical
Specifications

Date of Issuance: August 3, 1988

ATTACHMENT TO LICENSE AMENDMENT NO. 4

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 page is identified by amendment number and contains vertical lines indicating the area of change.

Remove

3/4 3-15

Insert

3/4 3-15

TABLE 3.3.2-1 (Continued)

CRVICS INSTRUMENTATION

<u>TRIP FUNCTION</u>	<u>ISOLATION SIGNAL ††</u>	<u>MINIMUM OPERABLE CHANNELS PER TRIP SYSTEM</u>	<u>APPLICABLE OPERATIONAL CONDITION</u>	<u>ACTION</u>
3. REACTOR WATER CLEANUP SYSTEM ISOLATION				
a. Δ Flow - High	1	1 ^(k)	1, 2, 3	27
b. Δ Flow Timer	X	1 ^(k)	1, 2, 3	27
c. Equipment Area Temp. - High				
1. Pump Rooms - A, B, C	N	1/room ^(k)	1, 2, 3	27
2. Heat Exchanger Rooms - East, West	N	1/room ^(k)	1, 2, 3	27
d. Equipment Area Δ Temp. - High				
1. Pump Rooms - A, B, C	2	1/room ^(k)	1, 2, 3	27
2. Heat Exchanger Rooms - East, West	2	1/room ^(k)	1, 2, 3	27
e. Reactor Vessel Water Level - Low Low, Level 2	B	2 ^(k)	1, 2, 3 #	29 25
f. Main Steam Line Tunnel Ambient Temp. - High	E	1 ^(k)	1, 2, 3	27
g. Main Steam Line Tunnel ΔTemp. - High ^(e)	F	1 ^(k)	1, 2, 3	27
h. SLCS Initiation ^(e)	X	1	1, 2, 5*	27
i. Manual Initiation ^(g)	R	1	1, 2, 3 #	26 25
4. REACTOR CORE ISOLATION COOLING SYSTEM ISOLATION				
a. RCIC Steam Line Flow - High	V	1 ^(k)	1, 2, 3	27
b. RCIC Steam Line Flow - High Timer	X	1 ^(k)	1, 2, 3	27
c. RCIC Steam Supply Pressure - Low	V ^(h)	1 ^(k)	1, 2, 3	27
d. RCIC Turbine Exhaust Diaphragm Pressure - High	V	2 ^(k)	1, 2, 3	27



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
SUPPORTING AMENDMENT NO. 4 TO FACILITY OPERATING LICENSE NO. NPF-62
CLINTON POWER STATION, UNIT NO. 1
ILLINOIS POWER COMPANY, ET AL.
DOCKET NO. 50-461

1.0 INTRODUCTION

By letter dated October 30, 1987, the Illinois Power Company, et al. (the licensees) proposed changing the Technical Specifications (TS) for the Clinton Power Station to correct action statements associated with the Reactor Water Level - low, low, level 2 channels for Reactor Water Cleanup System isolation.

A notice of consideration of issuance of an amendment to the license and a proposed no significant hazards consideration determination and an opportunity for hearing related to the requested action was published in the Federal Register on January 27, 1988 (53 FR 2318). No request for hearing and no public comments were received.

2.0 EVALUATION

The licensees propose to change the action statements associated with the Containment and Reactor Vessel Isolation Control System (CRVICS), Technical Specification (TS) 3.3.2, Table 3.3.2-1, Item 3.e. ACTION 21 for Item 3.e (Reactor Vessel Water Level - low low, Level 2 channels for Reactor Water Cleanup System isolation) was not changed in the previous submittal by the licensees dated January 1987 (Illinois Power letter U-600785) due to an oversight and resultant typographical error that occurred when changes were proposed for the Clinton Full Power License Technical Specifications. Consequently, ACTION 21 does not apply since it is associated with an ACTION that has been deleted. The revised designation is ACTION 25 for OPERATIONAL CONDITION "#" and ACTION 29 for OPERATIONAL CONDITIONS 1, 2 and 3.

The changes proposed by the licensees were previously approved by the NRC in Appendix Q of Supplement 8 of the Clinton Safety Evaluation Report.

Based on the above, the staff finds the proposed change to Technical Specification 3.3.2, Table 3.3.2-1, Item 3.e acceptable.

8808090035 880803
PDR ADOCK 05000461
P PDC

3.0 ENVIRONMENTAL CONSIDERATION

This amendment involves a change to the administrative procedures. Accordingly, this amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(10). Pursuant to 10 CFR 51.22(b), neither an environmental impact statement nor an environmental assessment need be prepared in connection with the issuance of this amendment.

4.0 CONCLUSION

Based on the considerations discussed above, the staff has concluded that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of this amendment will not be inimical to the common defense and the security of the public.

Principal Contributor: Roger Mendez, RIII

Dated: August 3, 1988