

February 22, 1989

Docket No.: 50-461

Mr. Dale L. Holtzscher  
Acting Manager - Licensing and Safety  
Clinton Power Station  
P. O. Box 678  
Mail Code V920  
Clinton, Illinois 61727

DISTRIBUTION  
Docket file  
NRC & Local PDRs  
PDIII-2 r/f  
GHolahan  
LLuther  
DMuller  
DHagan  
GPA/PA  
WJones  
BWetzel, RIII

BGrimes  
TMeek(4)  
EButcher  
MVirgilio  
JHickman  
ARM/LFMB  
ACRS (10)  
EJordan  
Plant file  
PPhillips, RIII

Dear Mr. Holtzscher:

SUBJECT: TECHNICAL SPECIFICATION CHANGE REQUEST TO ACHIEVE CONSISTENCY WITH PREVIOUSLY APPROVED CHANGES AND TO CLARIFY EXISTING REQUIREMENTS (TAC NO. 66553)

Re: Clinton Power Station, Unit No. 1

The Commission has issued the enclosed Amendment No.19 to the 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, as supplemented December 21, 1988.

This amendment revises Technical Specification Sections 6.3, 6.4, 6.8.2, 6.8.3.c and 6.9.1.8, and Figures 6.2.1-1 and 6.2.2-1 in order to achieve consistency with previously approved changes or to update or clarify existing requirements.

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

Sincerely,

15/

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

Enclosures:

1. Amendment No. 19 to License No. NPF-62
2. Safety Evaluation

cc w/enclosures:  
See next page

\*See previous concurrence

PDIII	PDIII-2
*JStevens: km	*LLuther
12/29/89	1/6/89

*OGC-Rockville	PDIII-2
1/9/89	*DMuller
	1/5/89

PDIII-2
JHickman
2/9/89

JFH  
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Docket No.: 50-461

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 Acting Manager - Licensing and Safety  
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This amendment revises Technical Specification Sections 6.3, 6.4, 6.8.2, 6.8.3.c and 6.9.1.8, and Figures 6.2.1-1 and 6.2.2-1 in order to achieve consistency with previously approved changes or to update or clarify existing requirements.

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Sincerely,

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

Enclosures:

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

cc w/enclosures:  
 See next page

PDIII *gas*  
 JStevens: km  
 12/29/88

PDIII-2  
 LLuther  
 01/06/89

OGC-Rockville  
*[Signature]*  
 1/10/89

PDIII  
 DMuller  
 1/5/89



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

February 22, 1989

Docket No.: 50-461

Mr. Dale L. Holtzscher  
Acting Manager - Licensing and Safety  
Clinton Power Station  
P. O. Box 678  
Mail Code V920  
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Dear Mr. Holtzscher:

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Re: Clinton Power Station, Unit No. 1

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

Sincerely,

A handwritten signature in cursive script that reads "John B. Hickman".

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

Enclosures:

1. Amendment No. 19 to License No. NPF-62
2. Safety Evaluation

cc w/enclosures:  
See next page

Mr. Dale L. Holtzscher  
Illinois Power Company

Clinton Power Station  
Unit 1

cc:

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Vice President  
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Manager-Nuclear Station Engineering Dept.  
Clinton Power Station  
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Clinton, Illinois 61727

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Schiff, Hardin & Waite  
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Resident Inspector  
U. S. Nuclear Regulatory Commission  
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Clinton, Illinois 61727

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Project Manager  
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Chairman of Dewitt County  
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Dewitt County Courthouse  
Clinton, Illinois 61727

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Division of Engineering  
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Springfield, Illinois 62704

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Project Manager  
Sargent & Lundy Engineers  
55 East Monroe Street  
Chicago, Illinois 60603



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. 19  
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, as supplemented December 21, 1988, 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.

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Technical Specifications

The Technical Specifications contained in Appendix A and the Environmental Protection Plan contained in Appendix B, as revised through Amendment No. 19, 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



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: February 22, 1989

ATTACHMENT TO LICENSE AMENDMENT NO. 19

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.

<u>Remove</u>	<u>Insert</u>
6-3	6-3
6-4	6-4
6-7	6-7
6-15	6-15
6-21	6-21

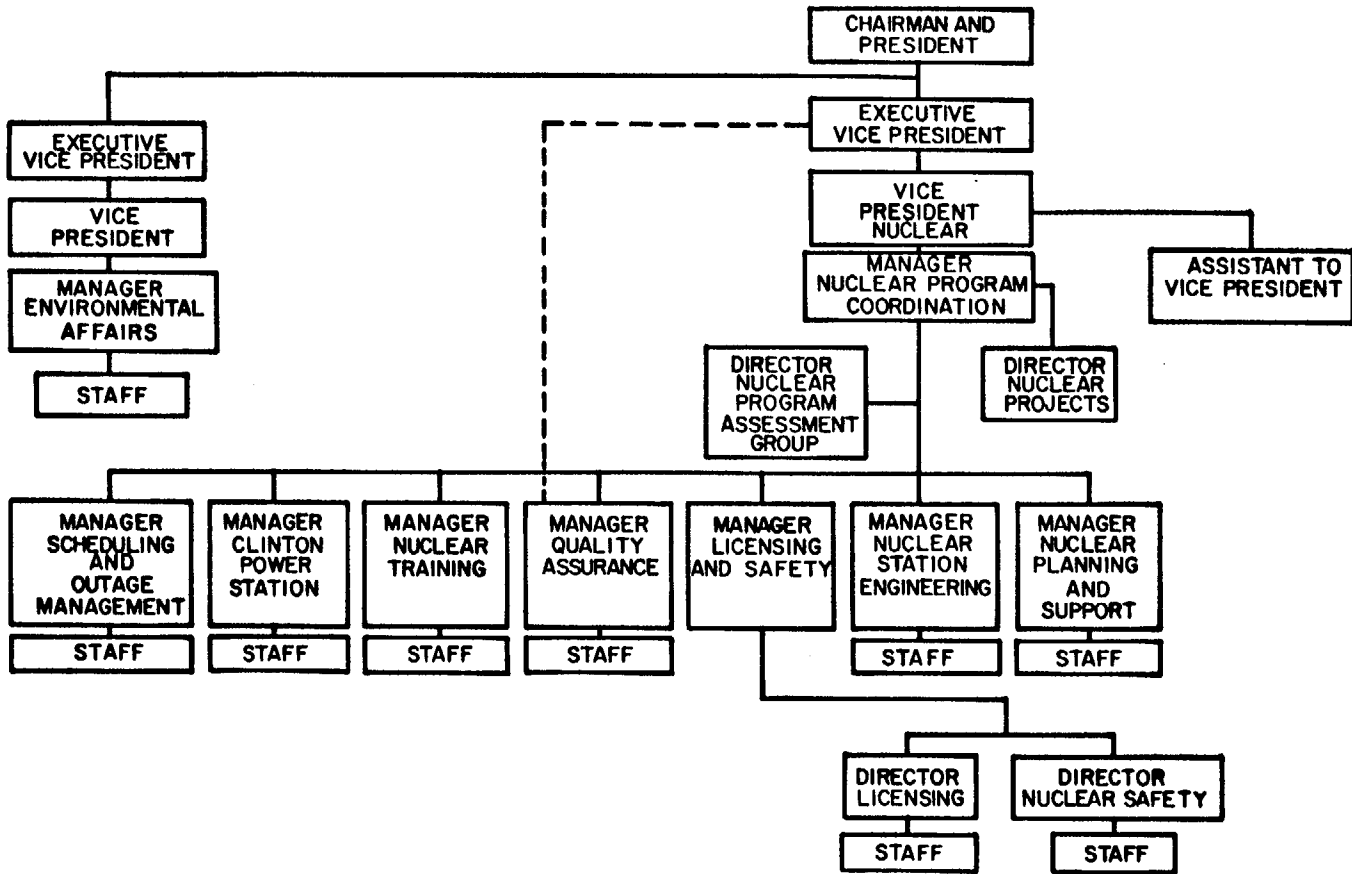


Figure 6.2.1-1 Corporate Structure Relative to Clinton Power Station Offsite Organization



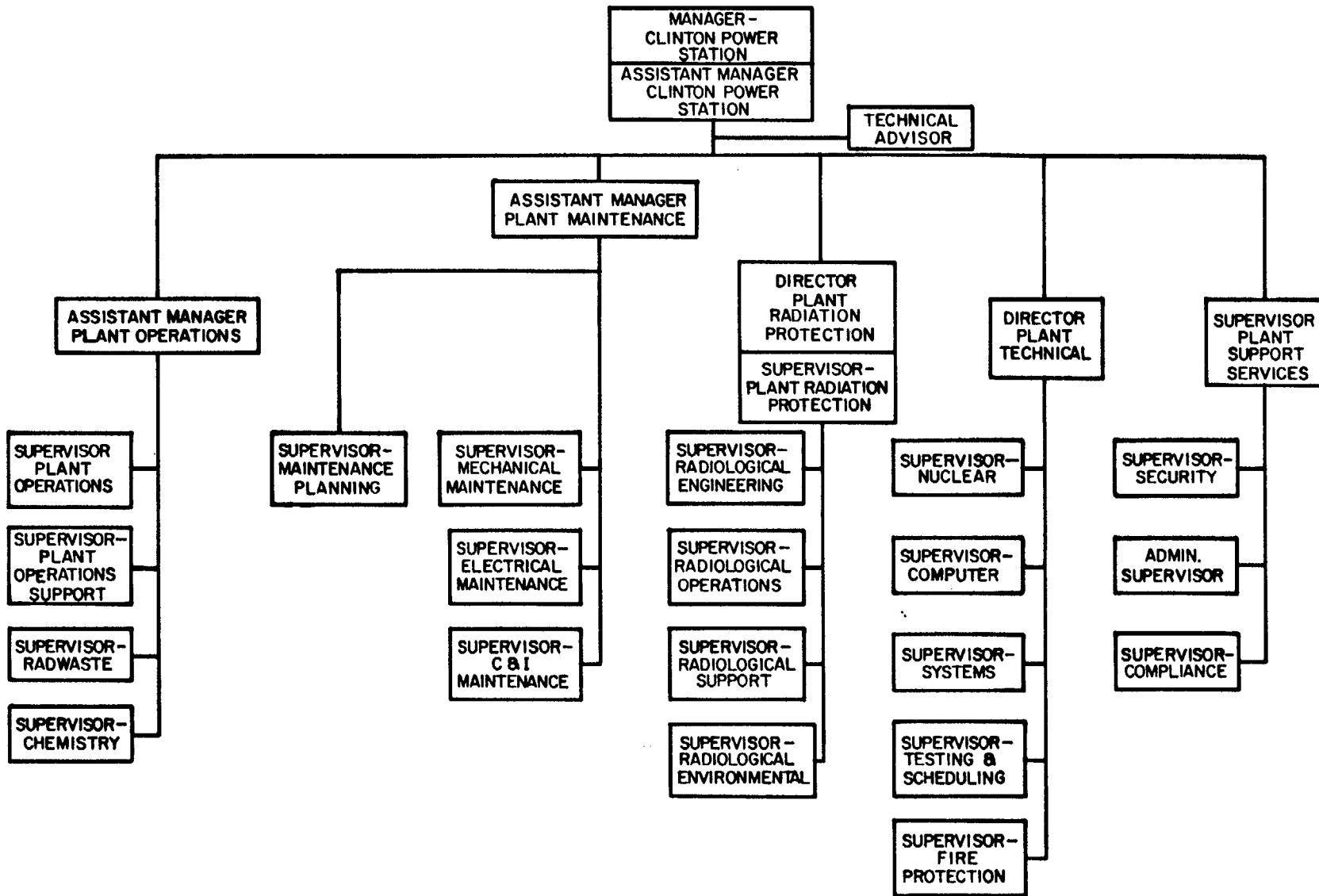


Figure 6.2.2-1 Unit Onsite Organization

## ADMINISTRATIVE CONTROLS

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### 6.3 UNIT STAFF QUALIFICATIONS

6.3.1 Each member of the unit staff shall meet or exceed the minimum qualifications of ANSI/ANS 3.1-1978 except for the Director-Plant Radiation Protection who shall meet or exceed the qualifications of Regulatory Guide 1.8, September 1975.

### 6.4 TRAINING

6.4.1 A retraining and replacement training program for the unit staff shall be maintained under the direction of the Manager-Nuclear Training and shall meet or exceed the requirements of 10 CFR Part 55.

### 6.5 REVIEW AND AUDIT

#### 6.5.1 FACILITY REVIEW GROUP (FRG)

##### FUNCTION

6.5.1.1 The FRG shall function to advise the Manager-Clinton Power Station on all matters related to nuclear safety.

##### COMPOSITION

6.5.1.2 The FRG shall be composed of the:

Chairman:	Assistant Manager-Clinton Power Station
Member:	Assistant Manager-Plant Maintenance
Member:	Assistant Manager-Plant Operation
Member:	Director Plant Technical
Member:	Supervisor-C&I Maintenance
Member:	Director Plant Radiation Protection
Member:	Supervisor-Nuclear
Member:	Supervisor-Chemistry

## ADMINISTRATIVE CONTROLS

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### 6.8 PROCEDURES AND PROGRAMS

#### PROCEDURES

6.8.1 Written procedures shall be established, implemented, and maintained covering the activities referenced below:

- a. The applicable procedures recommended in Appendix A of Regulatory Guide 1.33, Revision 2, February 1978.
- b. The applicable procedures required to implement the requirements of NUREG-0737 and supplement thereto.
- c. Refueling operations.
- d. Surveillance and test activities of safety-related equipment.
- e. Security Plan implementation.
- f. Emergency Plan implementation.
- g. Fire Protection Program implementation.
- h. PROCESS CONTROL PROGRAM implementation.
- i. OFFSITE DOSE CALCULATION MANUAL implementation.
- j. Quality Assurance Program for effluent and environmental monitoring.

#### REVIEW AND APPROVAL

6.8.2 Each procedure of Specification 6.8.1, and changes thereto, shall be reviewed in accordance with 6.5.1.6 and 6.5.3 as appropriate and shall be approved by the Manager - Clinton Power Station or the responsible manager\* prior to implementation and reviewed periodically as set forth in administrative procedures.

#### TEMPORARY CHANGES

6.8.3 Temporary changes to procedures of Specification 6.8.1 may be made provided:

- a. The intent of the original procedure is not altered;
- b. The change is approved by two members of the unit management staff, at least one of whom holds a Senior Operator license on the unit affected; and
- c. The change is documented, reviewed in accordance with 6.5.1.6 and 6.5.3 as appropriate, and approved by the Manager - Clinton Power Station or the responsible manager\* within 14 days of implementation.

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\*The responsible manager must be the equivalent of the Manager - Clinton Power Station with respect to their level of responsibility within the corporate structure.

## ADMINISTRATIVE CONTROLS

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### SEMIANNUAL RADIOACTIVE EFFLUENT RELEASE REPORT (Continued)

The Semiannual Radioactive Effluent Release Reports shall include a list and description of unplanned releases from the site to UNRESTRICTED AREAS of radioactive materials in gaseous and liquid effluents made during the reporting period.

The Semiannual Radioactive Effluent Release Reports shall include any changes made during the reporting period to the PROCESS CONTROL PROGRAM (PCP) and to the OFFSITE DOSE CALCULATION MANUAL (ODCM), pursuant to Specifications 6.13 and 6.14, respectively, as well as any major changes to liquid, gaseous, or Solid Radwaste Treatment Systems pursuant to Specification 6.15. It will also include a listing of new locations for dose calculations and/or environmental monitoring identified by the land use census pursuant to Specification 3.12.2.

### MONTHLY OPERATING REPORTS

6.9.1.8 Routine reports of operating statistics and shutdown experience, including documentation of all challenges to the main steam system safety/relief valves, shall be submitted on a monthly basis to the Document Control Desk, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, with a copy to the Regional Administrator of the Regional Office of the NRC, no later than the 15th of each month following the calendar month covered by the report.

### SPECIAL REPORTS

6.9.2 Special reports shall be submitted to the Regional Administrator of the Regional Office of the NRC within the time period specified for each report.

### 6.10 RECORD RETENTION

6.10.1 In addition to the applicable record retention requirements of Title 10, Code of Federal Regulations, the following records shall be retained for at least the minimum period indicated.

6.10.2 The following records shall be retained for at least 5 years:

- a. Records and logs of unit operation covering time interval at each power level.
- b. Records and logs of principal maintenance activities, inspections, repair, and replacement of principal items of equipment related to nuclear safety.
- c. ALL REPORTABLE EVENTS.
- d. Records of surveillance activities, inspections, and calibrations required by these Technical Specifications and the Fire Protection Program.



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
SUPPORTING AMENDMENT NO. 19 TO FACILITY OPERATING LICENSE NO. NPF-62

ILLINOIS POWER COMPANY, ET AL.

CLINTON POWER STATION, UNIT 1

DOCKET NO. 50-461

1.0 INTRODUCTION

By letter dated October 30, 1987, as supplemented December 21, 1988, the Illinois Power Company, et al., the licensees, submitted a Proposed Amendment to Facility Operating License No. NPF-62 for the Clinton Power Station. The proposed amendment included 24 miscellaneous Technical Specifications (TS) change packages. Four of these packages (Nos. 15, 16, 17, and 18) are further discussed in Section 2.0.

A Notice of Consideration of Issuance of Amendment to License and Proposed No Significant Hazards Consideration Determination and Opportunity for Hearing related to the requested action was published in the Federal Register on January 27, 1988 (53 FR 2317 and 53 FR 2318). No requests for hearing and no public comments were received.

2.0 DISCUSSION AND EVALUATION

The following are descriptions and evaluations of each of the four TS change packages for Clinton Power Station. None of these changes involve physical modifications to the facilities.

Description of Change: Technical Specifications, Page 6-4

The proposed change would modify Figure 6.2.2-1, "Unit Onsite Organization" to delete asterisks used to indicate qualification requirements for various unit staff personnel. Additionally, the positions of Director - Plant Maintenance and Assistant Manager - Startup have been deleted due to company organizational restructuring.

Evaluation

The original figure contains asterisks which indicate that the position requires an SRO license next to the following positions: Assistant Manager - Plant Operations, Supervisor - Plant Operations, and Director - Plant Technical. These asterisks are being removed from the figure because the qualification requirements for personnel are also contained in

Technical Specification 6.3, "Unit Staff Qualifications," and in Chapter 13 of the FSAR; therefore, the asterisks are considered redundant. A reorganizational restructuring of Illinois Power Company has eliminated the positions of Director - Plant Maintenance and Assistant Manager - Startup. Clinton has completed initial Startup activities, and the Assistant Manager - Maintenance will now have the Supervisors of Mechanical, C&I, and Electrical Maintenance all report directly to him. These proposed changes are administrative in nature and do not impact the accident analysis, create the possibility of a new or different kind of accident, or involve a significant reduction in the margin of safety. Therefore the staff has determined that the proposed changes are acceptable.

#### Description of Change: Technical Specifications, Pages 6-3 and 6-7

Figure 6.2.1-1 on page 6-3 would be modified to change the title from Director - Nuclear Training to Manager - Nuclear Training. Additionally, the box under the title Manager - Scheduling and Outage Management would be changed from "Operations" to "Staff." Section 6.3.1 on page 6-7 would be changed to delete the exception to ANSI/ANS 3.1-1978 for the Supervisor of Control and Instrumentation, delete the reference to the Radiation Protection Supervisor, and delete the sentence committing to meet or exceed the requirements contained in a March 28, 1980 letter issued by the NRC to all licensees. Section 6.4 on page 6-7 would be changed to rename the title Director Nuclear Training to Manager - Nuclear Training, delete the reference to meet the recommendations of Section 5.5 of ANSI/ANS 3.1-1978, delete the reference to meet the recommendations of Appendix A to 10 CFR Part 55, and delete all reference to text contained in the March 28, 1980 letter issued by the NRC to all licensees.

#### Evaluation

All of these changes are administrative in nature. On page 6-3, Figure 6.2.1-1, the title of Director - Nuclear Training is being upgraded to Manager - Nuclear Training to conform with the titles of all other positions in the figure that also report to the Manager - Nuclear Program Coordination. Similarly, the box under the Manager - Scheduling and Outage Management is being changed to read "staff" instead of "operations" to conform with the labels under all other manager positions.

On page 6-7, Specification 6.3 is being revised to delete the exception to ANSI/ANS 3.1-1978 qualification requirements that had previously been granted for the Supervisor of Control and Instrumentation since he now meets these qualifications.

Similarly, the exception for the Radiation Protection Supervisor is no longer applicable since such a title no longer exists. During the licensing process, the title of this individual was changed from Radiation Protection Supervisor to Director - Radiation Protection. Although the new title was incorporated into this specification, the old title was not previously deleted. Similarly, Specification 6.4.1 is being revised to change the title from Director - Nuclear Training to Manager - Nuclear Training as noted above. Also on page 6-7, Specifications 6.3 and 6.4 are being revised to delete the references to the

old operator license requalification requirements and guidance contained in Section 5.5 of ANSI/ANS 3.1-1978, the March 28, 1980 letter issued by the NRC to all licensees, and the familiarization with relevant industry operational experience. This material can be deleted from the Technical Specifications since the retained requirement to comply with 10 CFR Part 55 is identical. On March 25, 1987, the Commission published a final revision to 10 CFR Part 55. Section 55.59 of this regulation describes the Commission's requalification training requirements, which incorporated all of the relevant material contained in the NRC's March 28, 1980 letter. Therefore, additional reference within the Technical Specifications is inappropriate.

These proposed changes do not impact the accident analysis, create the possibility of a new or different kind of accident, or involve a significant reduction in the margin of safety; and are therefore considered acceptable by the staff.

Description of Change: Technical Specifications, Page 6-15

The proposed change replaces the words "Power Plant Manager" with the words "Manager - Clinton Power Station or the responsible manager" in specifications 6.8.2 and 6.8.3.c.

Evaluation

The change in wording is proposed because Technical Specifications 6.8.2 and 6.8.3.c describe the requirements for approval of procedures listed in Specification 6.8.1. However, not all procedures referenced in TS 6.8.1 are Plant Staff procedures. Some procedures are associated with support organizations or programs for which managers other than the Plant Manager are directly responsible. Because the Power Plant Manager has overall responsibility for operation of the facility, his signature for concurrence, as a minimum, would still be required. However, the approval signature would be to the wording "Manager - Clinton Power Station or the responsible manager," which was chosen to ensure that the appropriate level of management would approve procedures, and that future licensee organizational changes would not affect the level of management required for approval of procedures. The proposed change is administrative in nature. The proposed change does not impact the accident analysis, create the possibility of a new or different kind of accident, or involve a significant reduction in the margin of safety; and is therefore considered acceptable by the staff.

Description of Change: Technical Specifications, Page 6-21

This proposed change to Specification 6.9.1.8 would change the addressee for the monthly operating reports submitted to the NRC from Director, Office of Resource Management to the Document Control Desk.

Evaluation

On November 6, 1986, the NRC modified the requirements of 10 CFR 50.4 to specify that all reports submitted to the NRC be addressed to the NRC Document Control Desk. This change brings the Technical Specifications into compliance with the current regulatory requirements and is therefore acceptable.

### 3.0 ENVIRONMENTAL CONSIDERATION

The amendment relates to changes in recordkeeping, reporting, or administrative procedures or requirements. Accordingly, the amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR Section 51.22(c)(10). Pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment need be prepared in connection with the issuance of the amendment.

### 4.0 CONCLUSION

The staff has further concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner; and (2) such activities will be conducted in compliance will not be inimical to the common defense and security or the health and safety of the public.

Principal Contributor: B. A. Wetzel and M. P. Phillips, Region III

Dated: February 22, 1989