

September 10, 1992

Docket No. 50-461

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

Dear Mr. Schnell:

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SUBJECT: CORRECTION TO AMENDMENT NOS. 63 AND 64 TO FACILITY OPERATING  
LICENSE NO. NPF-62 (TAC NOS. M82829 AND M79687)

On April 27 and July 30, 1992, respectively, the Commission issued Amendment Nos. 63 and 64, respectively, in response to your applications dated February 21, 1992 and December 17, 1991.

Amendment No. 63 modified Technical Specification (TS) 6.3, "UNIT STAFF QUALIFICATIONS," by deleting redundant wording regarding "Radiation Protection Manager" qualifications in TS 6.3.1. TS page 6-7 was inadvertently issued without the margin change bars indicating the area of change. A corrected page 6-7 is enclosed.

Amendment No. 64 revised TS 3/4.3.4.1, Anticipated Transient Without Scram Recirculation Pump Trip system to allow use of the trip system test switches during Condition 1 (Run Mode), and to extend the time when an operable channel must be placed in the tripped condition from 48 to 72 hours. Pages 3/4 3-48 and 3/4 3-49 were issued without the change bars. Additionally, page 3/4 3-48 contained several typographical errors. The corrected pages are also enclosed.

Please accept our apologies for the inconvenience these errors have caused you.

Sincerely,

Original signed by C. E. Carpenter for:  
Anthony Gody, Jr., Project Manager  
Project Directorate III-3  
Division of Reactor Projects III/IV/V  
Office of Nuclear Reactor Regulation

Enclosures:

TS pages 6-7, 3/4 4-48 and  
3/4 4-49

cc w/enclosures:  
See next page

OFC	LA/PD33/DRPW	PM/PD33/DRPW	D/PD33/DRPW		
NAME	PKrueitzer <i>mk</i>	AGody:bsj <i>AK</i>	JHannon <i>JBH for</i>		
DATE	08/19/92	08/19/92	08/10/92		

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

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Please accept our apologies for the inconvenience these errors have caused you.

Sincerely,

A handwritten signature in black ink, appearing to read "Anthony Gody, Jr.", with a stylized flourish at the end.

Anthony Gody, Jr., Project Manager  
Project Directorate III-3  
Division of Reactor Projects III/IV/V  
Office of Nuclear Reactor Regulation

Enclosures:  
TS pages 6-7, 3/4 4-48 and  
3/4 4-49

cc w/enclosures:  
See next page

## ADMINISTRATIVE CONTROLS

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### 6.3 UNIT STAFF QUALIFICATIONS

6.3.1 Each member of the unit staff shall meet or exceed minimum qualifications of ANSI/ANS 3.1-1978. The Director - Plant Operations shall have held an SRO license for Clinton Power Station; the Supervisor - Plant Operations shall hold an SRO license for Clinton Power Station.

### 6.4 TRAINING

6.4.1 A retraining and replacement training program for the unit staff shall be maintained under the direction of the Director - 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)

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 a chairman and supervisory (supervisor or higher) members collectively having the experience and competence in areas of plant operations, maintenance (control and instrumentation, electrical maintenance, mechanical maintenance), radiation protection, chemistry and nuclear engineering, necessary to perform the required review function.

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## INSTRUMENTATION

### 3/4.3.4 RECIRCULATION PUMP TRIP ACTUATION INSTRUMENTATION

#### ATWS RECIRCULATION PUMP TRIP SYSTEM INSTRUMENTATION

#### LIMITING CONDITION FOR OPERATION

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3.3.4.1 The anticipated transient without scram recirculation pump trip (ATWS-RPT) system instrumentation channels shown in Table 3.3.4.1-1 shall be OPERABLE with their trip setpoints set consistent with the values shown in the Trip Setpoint column of Table 3.3.4.1-2.

APPLICABILITY: OPERATIONAL CONDITION 1.

ACTION:

- a. With an ATWS-RPT system instrumentation channel trip setpoint less conservative than the value shown in the Allowable Value column of Table 3.3.4.1-2, declare the channel inoperable until the channel is restored to OPERABLE status with the channel trip setpoint adjusted consistent with the Trip Setpoint value.
- b. With the number of OPERABLE channels less than required by the Minimum OPERABLE Channels per Trip System requirement for one trip system, place the inoperable channel(s) in the tripped condition within 72 hours or be in at least STARTUP within the next 6 hours.
- c. With the number of OPERABLE channels one less than required by the Minimum OPERABLE Channels per Trip System requirement for both trip systems, place at least one inoperable channel in the tripped condition within one hour, and place the second inoperable channel in the tripped condition within 72 hours. Otherwise, be in at least STARTUP within the next 6 hours.
- d. With both trip systems otherwise inoperable, restore at least one trip system to OPERABLE status within one hour or be in at least STARTUP within the next 6 hours.

#### SURVEILLANCE REQUIREMENTS

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4.3.4.1.1 Each ATWS-RPT system instrumentation channel shall be demonstrated OPERABLE by the performance of the CHANNEL CHECK, CHANNEL FUNCTIONAL TEST and CHANNEL CALIBRATION operations at the frequencies shown in Table 4.3.4.1-1.

4.3.4.1.2 LOGIC SYSTEM FUNCTIONAL TESTS and simulated automatic operation of all channels shall be performed at least once per 18 months.

TABLE 3.3.4.1-1ATWS RECIRCULATION PUMP TRIP SYSTEM INSTRUMENTATION

<u>TRIP FUNCTION</u>	<u>MINIMUM OPERABLE CHANNELS PER TRIP SYSTEM <sup>(a)</sup></u>
1. Reactor Vessel Water Level - Low Low, Level 2	2
2. Reactor Vessel Pressure - High	2

(a) One trip system may be placed in an inoperable status for up to 2 hours for required surveillance provided the redundant trip system is OPERABLE.

Mr. Frank A. Spangenberg  
Illinois Power Company

Clinton Power Station  
Unit No. 1

cc:

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