

October 12, 1990

Docket No. 50-461

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

SUBJECT: CORRECTION TO AMENDMENT NO. 50 TO FACILITY OPERATING LICENSE  
NO. NPF-62 (TAC NO. 72100)

On October 4, 1990 the Commission issued Amendment No. 50 to Facility  
Operating License No. NPF-62 for Clinton Power Station, Unit No. 1,  
in response to your application dated December 21, 1988.

The amendment revised Table 3.3.2-1 to more accurately reflect the channel/  
trip logic configuration of the containment exhaust radiation trip channels  
listed under Part 1, Item h.

The technical specification (TS) pages, 3/4 3-13 and 3/4 3-18a, were  
inadvertently printed back to back -- an obvious error. Correctly printed  
TS pages are enclosed.

Please accept our apologies for any inconvenience this reproduction error  
may have caused you.

Sincerely,

Original Signed By:

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

Enclosure:  
As stated

cc: See next page

PD33:LA  
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Illinois Power Company

Clinton Power Station  
Unit 1

cc:

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TABLE 3.3.2-1  
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>
<b>1. PRIMARY AND SECONDARY CONTAINMENT ISOLATION</b>				
a. Reactor Vessel Water Level-Low Low, Level 2	B <sup>(b)(f)</sup>	2 <sup>(a)</sup>	1, 2, 3 #	20 25
b. Reactor Vessel Water Level-Low Low, Level 2 (ECCS Div. I and II)	B	2 <sup>(a)</sup>	1, 2, 3	29
c. Reactor Vessel Water Level-Low, Low, Level 2 (HPCS-NSPS Div. III and IV)	B	2 <sup>(a)(m)</sup>	1, 2, 3	29
d. Drywell Pressure - High	L <sup>(b)(f)</sup>	2 <sup>(a)</sup>	1, 2, 3	20
e. Drywell Pressure - High (ECCS Div. I and II)	L	2 <sup>(a)</sup>	1, 2, 3	29
f. Drywell Pressure - High (HPCS-NSPS Div. III and IV)	L	2 <sup>(a)(n)</sup>	1, 2, 3	29
g. Containment Building Fuel Transfer Pool Ventilation Plenum Radiation - High	Z <sup>(b)(f)</sup>	2 <sup>(a)</sup>	##	25
h. Containment Building Exhaust Radiation - High				
1) Outboard (Div. I) Valve Isolation	M <sup>(b)(f)</sup>	2 <sup>(a)(o)</sup>	1, 2, 3 #	29 25
2) Inboard (Div. II) Valve Isolation	M <sup>(b)(f)</sup>	2 <sup>(a)(o)</sup>	1, 2, 3 #	29 25
i. Containment Building Continuous Containment Purge (CCP) Exhaust Radiation - High	5 <sup>(b)(f)</sup>	2 <sup>(a)</sup>	1, 2, 3 #	29 25
j. Reactor Vessel Water Level-Low Low Low, Level 1	U	2 <sup>(k)</sup>	1, 2, 3 #	29 25
k. Containment Pressure-High	P	1 <sup>(k)(1)</sup>	1, 2, 3 #	29 25

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>
l. Main Steam Line Radiation - High	C	2(a)	1, 2, 3	23
m. Fuel Building Exhaust Radiation - High	(b)(f)(j)	2(a)	1, 2, 3 #	25 25
n. Manual Initiation	R(b)(f)	1	1, 2, 3 #	26 25
<b>2. <u>MAIN STEAM LINE ISOLATION †</u></b>	<u>ISOLATION SIGNAL</u>	<u>APPLICABLE TABLE NOTES</u>	<u>APPLICABLE OPERATIONAL CONDITIONS</u>	<u>ACTION</u>
a. Reactor Vessel Water Level-Low Low Low, Level 1	U	NA	1, 2, 3	20
b. Main Steam Line Radiation - High	C	d	1, 2, 3	23
c. Main Steam Line Pressure - Low	H	NA	1	23
d. Main Steam Line Flow - High	D	NA	1, 2, 3	23
e. Condenser Vacuum - Low	J	NA	1, 2**, 3**	23
f. Main Steam Line Tunnel Temp. - High	E	NA	1, 2, 3	23
g. Main Steam Line Tunnel Δ Temp. - High	F	NA	1, 2, 3	23
h. Main Steam Line Turbine Bldg. Temp. - High	G	p	1, 2, 3	23
i. Manual Initiation	R	NA	1, 2, 3	22

TABLE 3.3.2-1 (Continued)  
CRVICS INSTRUMENTATION

TABLE NOTATIONS

- (m) Four reactor vessel water level trip channels are logically combined in a one-out-of-two-twice configuration. For the purposes of the associated ACTION, each one-out-of-two logic is defined as a separate trip system.
- (n) Four drywell pressure trip channels are logically combined in a one-out-of-two-twice configuration. For the purposes of the associated ACTION, each one-out-of-two logic is defined as a separate trip system.
- (o) One trip system is associated with the A and B monitors; the other trip system is associated with the C and D monitors.
- (p) Each channel consists of five temperature modules and their associated sensors. A channel is OPERABLE if and only if five temperature modules and their associated sensors are OPERABLE.