

Michael T. Coyle
Vice President



A PECO Energy/British Energy Company

Clinton Power Station

P.O. Box 678
Clinton, IL 61727
Phone: 217 935-8881 Ext. 4161

U-603428
8E.100a

October 14, 2000

Docket No. 50-461

10CFR50.90

Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Subject: Correction to Proposed Amendment of Clinton Power Station
Facility Operating License No. NPF-62 (LA-00-011)

Dear Madam or Sir:

This letter is submitted to correct a recently identified, minor error contained in a license amendment application currently under review by the NRC staff.

By letter U-603042 dated August 24, 2000, AmerGen Energy corporation, LLC (AmerGen) submitted an application for amendment of the Clinton Power Station (CPS) Operating License, No. NPF-62,) pursuant to 10 CFR 50.90. Specifically, AmerGen proposed changes to the Technical Specifications (TS) to revise the reactor vessel pressure/temperature (P/T or P-T) limits specified in TS 3.4.11, "RCS Pressure and Temperature (P/T) Limits," for reactor heatup, cooldown, and critical operations as well as for inservice hydrostatic and leak tests for the reactor coolant system (RCS). Per the proposed changes, the current RCS P/T limits in TS Figure 3.4.11-1, "RCS Pressure Versus Minimum Reactor Vessel Metal Temperature," would be replaced with recalculated RCS P/T limits based, in part, on an alternative methodology.

To effect the changes to the P/T limits, and to more clearly indicate what P/T limits apply to each of the applicable modes of operation (i.e., pressure testing, heatup/cooldown with core critical, and heatup/cooldown with core not critical), the current Figure 3.4.11-1 which contains multiple curves applicable to the various operating modes, will be divided into three figures to separately indicate the P/T limits applicable to each of the operating modes, i.e., Figure 3.4.11-1, "Bottom Head and RCS Composite P/T Curves for Pressure Tests [Curve A] up to 32 EFPY," Figure 3.4.11-2, "Bottom Head and RCS Composite P/T Curves for Core Not Critical Operation [Curve B] up to 32 EFPY," and Figure 3.4.11-3, "RCS Composite P/T Curves for Core Critical Operation [Curve C] up to 32 EFPY." Current Figure 3.4.11-1 is referenced in several of the Surveillance Requirements (SRs) under TS 3.4.11. Since Figure 3.4.11-1 is being divided into three figures, changes to the affected SRs were also proposed to reference the new figures.

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All of the proposed changes were reflected in marked-up and revised TS pages that were provided as Attachment 3 to letter U-603042. It has been identified, however, that within Attachment 3, Figure 3.4.11-3 was erroneously referenced in the proposed revision to SR 3.4.11.1, which is the surveillance requirement for verifying that RCS pressure and temperature are within the applicable P/T limits, and for verifying that RCS heatup and cooldown rates are within the specified limit, during inservice leak and hydrostatic testing and during RCS heatup and cooldown operations while the reactor is not critical. Figure 3.4.11-3 does not apply to SR 3.4.11.1 since this figure applies only to SR 3.4.11.2 which is the surveillance requirement for critical operation. Figure 3.4.11-3 clearly indicates that it is applicable only for core critical operation.

To correct this identified error, a new marked-up page and revised page reflecting the correction to SR 3.4.11.1 are provided in Attachment 2.

Sincerely yours, *


M. T. Coyle
Vice President

RWC/blf
Attachments

cc: NRC Clinton Licensing Project Manager
NRC Resident Office
Regional Administrator, Region III
Illinois Department of Nuclear Safety

AFFIRMATION

Michael T. Coyle, being first duly sworn, deposes and says: That he is Vice President for Clinton Power Station; that this correction to the affected pages in the Technical Specifications for Facility Operations License No. NPF-62 has been prepared under his supervision and direction; that he knows the contents thereof; and that the letter and the statements made and the facts contained therein are true and correct to the best of his knowledge and belief.

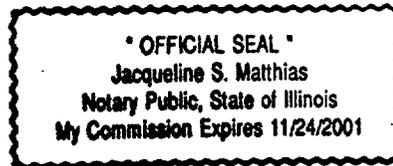
Date: This 14th day of October 2000.

Signed: Michael T. Coyle
Michael T. Coyle
Vice President

STATE OF ILLINOIS

} SS.

Dewitt COUNTY



Subscribed and sworn to before me this 14th day of October 2000

Jacqueline S. Matthias
(Notary Public)

Marked Up TS 3.4.11.1 and Revise TS 3.4.11.1

ACTIONS (continued)

CONDITION	REQUIRED ACTION	COMPLETION TIME
<p>C. -----NOTE----- Required Action C.2 shall be completed if this Condition is entered. -----</p> <p>Requirements of the LCO not met in other than MODES 1, 2, and 3.</p>	<p>C.1 Initiate action to restore parameter(s) to within limits.</p> <p><u>AND</u></p> <p>C.2 Determine RCS is acceptable for operation.</p>	<p>Immediately</p> <p>Prior to entering MODE 2 or 3</p>

SURVEILLANCE REQUIREMENTS

SURVEILLANCE	FREQUENCY
<p>SR 3.4.11.1 -----NOTE----- Only required to be performed during RCS heatup and cooldown operations and RCS inservice leak and hydrostatic testing. -----</p> <p>Verify:</p> <p>a. RCS pressure and RCS temperature are within the limits of Figure 3.4.11-1 and</p> <p>b. RCS heatup and cooldown rates are $\leq 100^\circ\text{F}$ in any one hour period.</p>	<p>30 minutes</p>

as indicated on the Figures

Figures 3.4.11-1 and 3.4.11-2

(continued)

ACTIONS (continued)

CONDITION	REQUIRED ACTION	COMPLETION TIME
<p>C. -----NOTE----- Required Action C.2 shall be completed if this Condition is entered. ----- Requirements of the LCO not met in other than MODES 1, 2, and 3.</p>	<p>C.1 Initiate action to restore parameter(s) to within limits. <u>AND</u> C.2 Determine RCS is acceptable for operation.</p>	<p>Immediately Prior to entering MODE 2 or 3</p>

SURVEILLANCE REQUIREMENTS

SURVEILLANCE	FREQUENCY
<p>SR 3.4.11.1 -----NOTE----- Only required to be performed during RCS heatup and cooldown operations and RCS inservice leak and hydrostatic testing. ----- Verify: a. RCS pressure and RCS temperature are within the limits of Figures 3.4.11-1 and 3.4.11-2; and b. RCS heatup and cooldown rates are as indicated on the figures.</p>	<p>30 minutes</p>

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