AmerGen

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RS-02-103

10 CFR 50.90

May 31, 2002

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Clinton Power Station, Unit 1
Facility Operating License No. NPF-62
NRC Docket No. 50-461

Subject: Supplemental Information Supporting Changes to Technical Specifications for Anticipated Transient Without Scram Recirculation Pump Trip System

Reference: Letter from M. T. Coyle (AmerGen Energy Company, LLC) to U.S. NRC, "Clinton Power Station Proposed Amendment to Facility Operating License No. NPF-62 Regarding Changes to Technical Specifications for Anticipated Transient Without Scram Recirculation Pump Trip System (LA-00-010)," dated December 28, 2000

In the above referenced letter, AmerGen Energy Company (AmerGen), LLC submitted a request for changes to Appendix A, Technical Specifications (TS), of Facility Operating License No. NPF-62 for Clinton Power Station (CPS). The proposed changes would revise the allowed outage times specified for the instrumentation addressed by TS 3.3.4.2, "Anticipated Transient Without Scram Recirculation Pump Trip (ATWS-RPT) Instrumentation." The NRC, in a conference call, requested additional information regarding the proposed changes in the above reference. In response to this request, AmerGen is submitting a supplement to the referenced letter. This supplement includes revisions to the wording in the proposed Limiting Condition for Operation (LCO) Conditions associated with an inoperable ATWS-RPT trip system. The changes to the wording in the TS are being made to clarify the proposed LCO Conditions associated with one or more functions with ATWS-RPT trip capability not maintained in one or both trip systems. Attachment A to this letter provides the NRC requested information.

This supplemental information has been reviewed against the No Significant Hazards Consideration and the Environmental Assessment provided in the referenced letter above and we have concluded that there is no impact to the conclusions reached therein.

A001

Should you have any questions related to this information, please contact Mr. Timothy A. Byam at (630) 657-2804.

Respectfully,

T. W. Simpkin
Manager – Licensing

Attachments:

Affidavit
Attachment A: Proposed Technical Specification Changes

cc: Regional Administrator – NRC Region III
NRC Senior Resident Inspector – Clinton Power Station
Office of Nuclear Facility Safety – Illinois Department of Nuclear Safety

STATE OF ILLINOIS	)	
COUNTY OF DUPAGE	)	
IN THE MATTER OF	)	
AMERGEN ENERGY COMPANY, LLC	)	**Docket Number**
CLINTON POWER STATION, UNIT 1	)	**50-461**

SUBJECT: Supplemental Information Supporting Changes to Technical Specifications for Anticipated Transient Without Scram Recirculation Pump Trip System

AFFIDAVIT

I affirm that the content of this transmittal is true and correct to the best of my knowledge, information and belief.

T. W. Simpkin
Manager – Licensing

Subscribed and sworn to before me, a Notary Public in and for the State above named, this 31st day of May, 2002.

Notary Public

ATTACHMENT A
Proposed Technical Specification Changes
Clinton Power Station, Unit 1

REVISED TS PAGES

3.3-28 3.3-29 3.3-30

3.3 INSTRUMENTATION

3.3.4.2 Anticipated Transient Without Scram Recirculation Pump Trip (ATWS-RPT) Instrumentation

LCO 3.3.4.2 Two channels per trip system for each ATWS-RPT instrumentation Function listed below shall be OPERABLE:

a. Reactor Vessel Water Level-Low Low, Level 2; and

b. Reactor Steam Dome Pressure-High.

APPLICABILITY: MODE 1.

ACTIONS

---------- NOTE ----------
Separate Condition entry is allowed for each channel.

CONDITION	REQUIRED ACTION	COMPLETION TIME
A. One Function with ATWS-RPT trip capability not maintained in one trip system.	A.1 Restore ATWS-RPT trip capability.	72 hours
B. Both Functions with ATWS-RPT trip capability not maintained in one trip system. OR One or both Functions with ATWS-RPT trip capability not maintained in both trip systems.	B.1 Restore ATWS-RPT trip capability for one Function.	1 hour

(continued)

ACTIONS (continued)

CONDITION	REQUIRED ACTION	COMPLETION TIME
C. Required Action and associated Completion Time not met.	C.1 Remove the associated recirculation pump from service. OR C.2 Be in MODE 2.	6 hours 6 hours

SURVEILLANCE REQUIREMENTS

SURVEILLANCE		FREQUENCY
SR 3.3.4.2.1	Perform CHANNEL CHECK.	12 hours
SR 3.3.4.2.2	Perform CHANNEL FUNCTIONAL TEST.	92 days
SR 3.3.4.2.3	Calibrate the trip units.	92 days
SR 3.3.4.2.4	Perform CHANNEL CALIBRATION. The Allowable Values shall be: a. Reactor Vessel Water Level-Low Low, Level 2: $\geq$ -50.0 inches; and b. Reactor Steam Dome Pressure-High: $\leq$ 1150 psig.	18 months
SR 3.3.4.2.5	Perform LOGIC SYSTEM FUNCTIONAL TEST, including breaker actuation.	18 months

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