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PY-CEI/NRR-2484L

United States Nuclear Regulatory Commission  
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Perry Nuclear Power Plant  
Docket No. 50-440  
Response to Request for Additional Information Related to a License Amendment  
Requesting a 24-Month Operating Cycle (TAC No. MA5930)

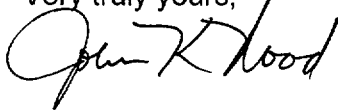
Ladies and Gentlemen:

On June 17, 1999, the Perry Nuclear Power Plant (PNPP) staff submitted a license amendment request (PY-CEI/NRR-2398L), requesting an extension of various surveillance requirements to support a 24-month operating cycle. A discussion on this license amendment request was held on March 29, 2000, between the Nuclear Regulatory Commission (NRC) and PNPP staffs. As a result of this discussion, the PNPP staff agreed to modify the request to re-incorporate a lower boundary on the Allowable Value for the "Degraded Voltage - Time Delay, No LOCA" instrumentation function contained on Table 3.3.8.1-1, "Loss of Power Instrumentation", Item 1.d. This lower boundary will provide symmetry in developing the instrument setpoint while ensuring that overlap will not occur between this instrument function and the "Degraded Voltage - Time Delay, LOCA" instrument function (Table 3.3.8.1-1, Item 1.e). A revised mark-up of Technical Specification page 3.3-76 is attached.

This change does not affect the Significant Hazards Consideration included as Attachment 6 of the original submittal. There are no regulatory commitments contained in this letter.

If you have questions or require additional information, please contact Mr. Gregory A. Dunn, Manager - Regulatory Affairs, at (440) 280-5305.

Very truly yours,



Attachment

cc: NRC Project Manager  
NRC Resident Inspector  
NRC Region III  
State of Ohio

A001

Table 3.3.8.1-1 (page 1 of 1)  
Loss of Power Instrumentation

FUNCTION	REQUIRED CHANNELS PER DIVISION	SURVEILLANCE REQUIREMENTS	ALLOWABLE VALUE
1. 4.16 kV Emergency Bus Undervoltage			
a. Loss of Voltage - 4.16 kV basis	2/bus	SR 3.3.8.1.3 SR 3.3.8.1.4	$\geq 2859 \text{ V}$ and $\leq 3161 \text{ V}$
b. Loss of Voltage - Time Delay	2/bus	SR 3.3.8.1.3 SR 3.3.8.1.4	$\geq 2.85$ seconds and $\leq 3.15$ seconds
c. Degraded Voltage - 4.16 kV basis	2/bus	SR 3.3.8.1.1 SR 3.3.8.1.2 SR 3.3.8.1.3 SR 3.3.8.1.4	$\geq 3760 \text{ V}$ and $\leq 3840 \text{ V}$ $\leq 270$ seconds
d. Degraded Voltage - Time Delay, No LOCA	2/bus	SR 3.3.8.1.3 SR 3.3.8.1.4	$\geq 4.5$ minutes and $\leq 5.5$ minutes $\geq 9$
e. Degraded Voltage - Time Delay, LOCA	2/bus	SR 3.3.8.1.3 SR 3.3.8.1.4	$\geq 13.5$ seconds and $\leq 16.5$ seconds

ADD  $\geq 180$  SECONDS AND