ATTACHMENT 2 TO AEP:NRC:1063

PROPOSED CHANGES TO THE

DONALD C. COOK NUCLEAR PLANT UNITS 1 AND 2

TECHNICAL SPECIFICATIONS

TABLE 3.3-4 (Continued)

ENGINEERED SAFETY FEATURE ACTUATION SYSTEM INSTRUMENTATION TRIP SETPOINTS

FUNCTIONAL UNIT	TRIP SETPOINT	ALLOWABLE VALUES
6. MOTOR DRIVEN AUXILIARY FEEDWATER PUMPS		
a. Steam Generator Water Level -- Low-Low	$\geq$ 17% of narrow range instrument span each steam generator	$\geq$ 16% of narrow range instrument span each steam generator
b. 4 kv Bus Loss of Voltage	3280 volts with a 2-second delay	3280 $\pm$120 volts with a 2$\pm$ 2 second delay
c. Safety Injection	Not Applicable	Not Applicable
d. Loss of Main Feedwater Pumps	Not Applicable	Not Applicable
7. TURBINE DRIVEN AUXILIARY FEEDWATER PUMPS		
a. Steam Generator Water Level -- Low-Low	$\geq$ 17% of narrow range instrument span each steam generator	$\geq$ 16% of narrow range instrument span each steam generator
b. Reactor Coolant Pump Bus Undervoltage	$\geq$ 2750 Volts--each bus	$\geq$ 2725 Volts--each bus
8. LOSS OF POWER		
a. 4 kv Bus Loss of Voltage	3280 volts with a 2-second delay	3280 $\pm$120 volts with a 2$\pm$.2 second delay
b. 4 kv Bus Degraded Voltage	3638 volts with a 2.0 min. time delay	3638 $\pm$60 volts with a 2.0 minute $\pm$ 6 second time delay

TABLE 3.3-4 (Continued)

ENGINEERED SAFETY FEATURE ACTUATION SYSTEM INSTRUMENTATION TRIP SETPOINTS

FUNCTIONAL UNIT	TRIP SETPOINT	ALLOWABLE VALUES
6. MOTOR DRIVEN AUXILIARY FEEDWATER PUMPS		
a. Steam Generator Water Level -- Low-Low	$\geq$ 21% of narrow range instrument span each steam generator	$\geq$ 19.2% of narrow range instrument span each steam generator
b. 4 kv Bus Loss of Voltage	3280 volts with a 2 second delay	3280 $\pm$120 volts with a 2 $\pm$ 0.2 second delay
c. Safety Injection	Not Applicable	Not Applicable
d. Loss of Main Feedwater Pumps	Not Applicable	Not Applicable
7. TURBINE DRIVEN AUXILIARY FEEDWATER PUMPS		
a. Steam Generator Water Level -- Low-Low	$\geq$ 21% of narrow range instrument span each steam generator	$\geq$ 19.2% of narrow range instrument span each steam generator
b. Reactor Coolant Pump Bus Undervoltage	$\geq$ 2750 Volts--each bus	$\geq$ 2725 Volts--each bus
8. LOSS OF POWER		
a. 4 kv Bus Loss of Voltage	3280 volts with a 2 second delay	3280 $\pm$120 volts with a 2 $\pm$ 0.2 second delay
b. 4 kv Bus Degraded Voltage	3638 volts with a 2.0 minute time delay	3638 $\pm$60 volts with a 2.0 minute $\pm$ 6 second time delay