ATTACHMENT 2 TO AEP:NRC:1063

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PROPOSED CHANGES TO THE

8812050037 881129 PDR ADOCK 05000315 P PDC 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.	MOT	MOTOR DRIVEN AUXILIARY FEEDWATER PUMPS			
	a.	Steam Generator Water Level Low-Low	> 17% of narrow range instrument span each steam generator	≥ 16% of narrow range instrument span each steam generator	
	b.	4 kv Bus Loss of Voltage	3280 volts with a 2-second delay	3280 <u>+</u> 120 volts with a 2 <u>+</u> 2 second delay	
	c.	Safety Injection	Not Applicable	Not Applicable	
	d.	Loss of Main Feedwater Pumps	Not Applicable	Not Applicable	
7.	TUR	BINE DRIVEN AUXILIARY FEEDWATER PUMPS			
	a.	Steam Generator Water Level Low-Low	≥ 17% of narrow range instrument span each steam generator	≥ 16% of narrow range instrument span each steam generator	
	Ъ.	Reactor Coolant Pump Bus Undervoltage	\geq 2750 Voltseach bus	\geq 2725 Voltseach bus	
8. LOSS OF POWER					
	a.	4 kv Bus Loss of Voltage	3280 volts with a 2-second delay	3280 <u>+</u> 120 volts with a 2 <u>+</u> .2 second delay	
	b.	4 kv Bus Degraded Voltage	3638 volts with a 2.0 min. time delay	3638 <u>+</u> 60 volts with a 2.0 minute <u>+</u> 6 second time delay	

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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

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

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