Attachment 2 to AEP:NRC:1170

Existing Technical Specifications for Donald C. Cook Nuclear Plant Unit 2 Marked to Reflect Proposed Changes

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TABLE 3.3-10 POST-ACCIDENT HONITORING INSTRUMENTATION

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9 - <u>18</u>	STRUHENT	HINIHUH CHANNELS OPERABLE
g 1.	Containment Pressure	2
κ 1 2.	Reactor Coolant Outlet Temperature - T _{HOT} (Wide Range)	<u> </u>
j 3.	Reactor Coolant Inlet Temperature - T _{COLD} (Vide Range)	2
4.	Reactor Coolant Pressure - Wide Range	. 2
5	Pressurizer Water Level	2
6.	Steam Line Pressure	2/Steam Generator
7.	Steam Generator Water Lovel - Narrow Range	1/Steam Generator
8.	Refueling Water Storage Tank Water Level	2
9.	Boric Acid Tank Solution Level	1
2 10.	Auxiliary Feedwater Flow Rate	1/Steam Generator*
ຼິ 11.	Reactor Goolant System Subcooling Hargin Honitor	1**
12.	PORV Position Indicator - Limit Switches***	1/Valve
13.	PORV Block Valve Position Indicator - Limit Switches	1/Valve
14.	Safety Valve Position Indicator - Acoustic Honitor 米米米米	1/Valve
15.	Incore Thermocouples (Core Exit Thermocouples)	2/Core Quadrant
16.	Reactor Goolant Inventory Tracking System	One Train (3 channels/Train)
	(Reactor Vessel Level Indication)	
17.	Containment Sump Level	1****
18.	Containment Water Level	2****

* Steam Generator Water Level Channels can be used as a substitute for the corresponding auxiliary feedwater flow rate channel instrument

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** PRODAG 250 subcooling margin readout can be used as a substitute for the subcooling monitor instrument.

*** Acoustic monitoring of PORV position (1 channel per three valves - headered discharge) can be used as a substitute for the PORV Indicator - Limit Switches instruments.

**** The requirements for these instruments will become effective after the level transmitters are modified or replaced and become operational. The schedule for modification or replacement of the transmitters is described in the Bases.

Amendment No. 92, 95 (Effective before start up following refueling outage currently scheduled in early 1988) States Pressurger spetry value (SV-45C) position indication acoustic monitor QR-107C is exempted from the above requirements until the end of Cycle & and, may be to ken out of SULANCE.

Attachment 3 to AEP:NRC:1170

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Proposed Technical Specifications for Donald C. Cook Nuclear Plant Unit 2

INSTRUMENT		MINIMUM_CHANNELS_OPERABLE_
1.	Containment Pressure	2
2.	Reactor Coolant Outlet Temperature - THOT (Wide Range)	· 2
3.	Reactor Coolant Inlet Temperature - T _{coup} (Wide Range)	2
4.	Reactor Goolant Pressure - Wide Range	2
5.	Pressurizer Water Level	2
6.	Steam Line Pressure	2/Steam Generator
7.	Steam Generator Water Level - Narrow Range	1/Steam Generator
8.	Refueling Water Storage Tank Water Level	2
9.	Boric Acid Tank Solution Level	1
10.	Auxiliary Feedwater Flow Rate	1/Steam Generator*
11.	Reactor Coolant System Subcooling Margin Monitor	1**
12.	PORV Position Indicator - Limit Switches***	1/Valve
13.	PORV Block Valve Position Indicator - Limit Switches	1/Valve
14.	Safety Valve Position Indicator - Acoustic Monitor*****	. 1/Valve
15.	Incore Thermocouples (Core Exit Thermocouples)	2/Core Quadrant
16.	Reactor Coolant Inventory Tracking System	· One Train (3 channels/Train)
	(Reactor Vessel Level Indication)	· · · ·
17.	Containment Sump Level	1****
18.	Containment Water Level	2***

TABLE 3.3-10 POST-ACCIDENT MONITORING INSTRUMENTATION

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* Steam Generator Water Level Channels can be used as a substitute for the corresponding auxiliary feedwater flow rate channel instrument.

- ** PRODAC 250 subcooling margin readout can be used as a substitute for the subcooling monitor\ instrument.
- *** Acoustic monitoring of PORV position (1 channel per three valves headered discharge) can be used as a substitute for the PORV Indicator - Limit Switches instruments.
- **** The requirements for these instruments will become effective after the level transmitters are modified or replaced and become operational. The schedule for modification or replacement of the transmitters is described in the Bases.
- *****Pressurizer safety valve (SV-45C) position indicator acoustic monitor QR-107C is exempted from the above requirements until the end of Cycle 8, and may be taken out of service.

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