

TABLE 3.3-12

RADIOACTIVE LIQUID EFFLUENT MONITORING INSTRUMENTATION

<u>Instrument</u>	<u>Minimum Channels Operable</u>	<u>Applicability</u>	<u>Action</u>
1. Gross Radioactivity Monitors Providing Automatic Release Termination			
a. Liquid Radwaste Effluent Line (12-RRS-1001) ⁺	(1)	At times of release	23
b. Steam Generator Blowdown Line (1-R-19)	(1)	At times of release	24
c. Steam Generator Blowdown Treatment Effluent (1-R-24)	(1)	At times of release	24
2. Gross Radioactivity Monitors Not Providing Automatic Release Termination			
a. Service Water System Effluent Line (1-R-20, 1-R-28)	(1)per train	At all times	25
3. Continuous Composite Sampler Flow Monitor			
a. Turbine Building Sump Effluent Line	(1)	At all times	25
4. Flow Rate Measurement Devices			
a. Liquid Radwaste Line(RFI-285)	(1)	At times of release	26
b. Discharge Pipes*	(1)	At all times	NA
c. Steam Generator Blowdown Treatment Effluent (1-DFI-352)	(1)	At times of release	26

* Pump curves and valve settings may be utilized to estimate flow; in such cases, Action Statement 26 is not applicable.

+ Monitor 1-R-18 may be used until monitor 12-RRS-1001 is declared OPERABLE following initial installation.

D. C. COOK - UNIT 1

3/4 3-58

Amendment No.

8612120328 861208
PDR ADDOCK 05000315
PDR

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RADIOACTIVE LIQUID EFFLUENT MONITORING INSTRUMENTATION

<u>Instrument</u>	<u>Minimum Channels Operable</u>	<u>Applicability</u>	<u>Action</u>
1. Gross Radioactivity Monitors Providing Automatic Release Termination			
a. Liquid Radwaste Effluent Line (12-RRS-1001) ⁺	(1)	At times of release	23
b. Steam Generator Blowdown Line (2-R-19)	(1)	At times of release	24
c. Steam Generator Blowdown Treatment Effluent (2-R-24)	(1)	At times of release	24
2. Gross Radioactivity Monitors Not Providing Automatic Release Termination			
a. Service Water System Effluent Line (2-R-20, 2-R-28)	(1)per train	At all times	25
3. Continuous Composite Sampler Flow Monitor			
a. Turbine Building Sump Effluent Line	(1)	At all times	25
4. Flow Rate Measurement Devices			
a. Liquid Radwaste Line(RFI-285)	(1)	At times of release	26
b. Discharge Pipes*	(1)	At all times	NA
c. Steam Generator Blowdown Treatment Effluent (2-DFI-352)	(1)	At times of release	26

* Pump curves and valve settings may be utilized to estimate flow; in such cases, Action Statement 26 is not applicable.

+ Monitor 2-R-18 may be used until monitor 12-RRS-1001 is declared OPERABLE following initial installation.

